

coldture

Pro Plunge

User Manual



Welcome to the Coldture Wellness Club

Clean, convenient cold plunging that fits in your home.

Cold water immersion is a recovery method used by athletes and everyday users to reduce soreness and inflammation after training. Here's what the Pro Plunge brings to your routine:

Reducing muscle soreness

Cold immersion constricts blood vessels and reduces inflammation, helping ease post-workout soreness so you can get back to training sooner.

Improving recovery time

Less soreness means faster turnaround. The Pro Plunge helps you recover and get back to your next session ready to perform.

Decreasing inflammation

Regular cold exposure may help reduce systemic inflammation, supporting those dealing with chronic inflammatory conditions.

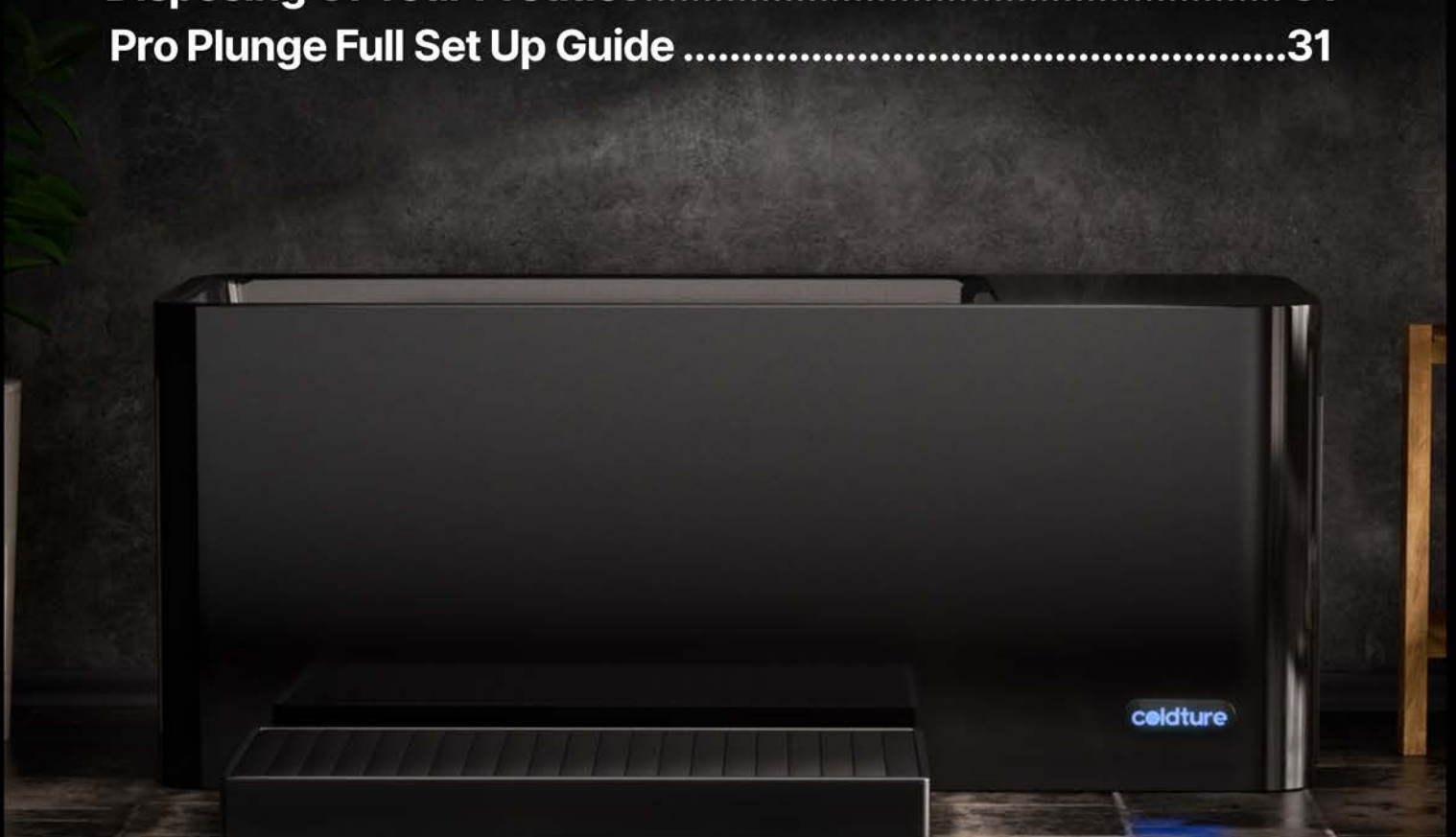
Improving circulation

Cold immersion stimulates blood flow and supports better circulation, which can aid recovery and reduce injury risk over time. As with any recovery practice, cold immersion is not for everyone. Consult a healthcare professional before adding it to your routine.

Start your cold journey with Coldture.

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Quick Set Up

Before installing the Pro Plunge, please ensure that there are no obstacles on the outside of the vents on the side of the chiller/fan.

If there are obstacles blocking the vents, it will cause the compressor to self-protect and the water temperature cannot drop. Once your Pro Plunge is in a position you are happy with please leave it laid flat for 24 hours for the refrigerant to settle in the compressor (Coldtune Pro Plunge are the same as a fridge or freezers and the gas needs to settle before use).

The Pro Plunge can then be filled with water but it should not be turned on for 24 hours. We do recommend that you read the full manual though in particular the safety information before you use.



1

Simply place a garden hose into it. The tub will be completely filled in approximately 15-30 minutes, depending on water pressure



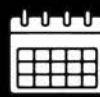
2

Plug in your tub to a 13 amp plug socket and set the desired temperature on the control panel



3

Within a few hours you will be able to start enjoying your new Pro Plunge cold water therapy



4

We strongly suggest you empty your water every 8 - 12 weeks and repeat these first three steps

Purpose of your Pro Plunge

The purpose of your Pro Plunge is to allow people to experience cold water safely and efficiently in their own setting at home or in a commercial setting.

The Pro Plunge is designed to go down to as low as 3 degrees, which is extremely cold and we advise you to read the safety instructions before getting in.

Who is it for?

The Pro Plunge is designed for use by one person at a time and is suitable for adults only. If deliberate cold exposure is new to you please learn more about this first and make sure it is for you. We also advise you to read this manual fully before you take the plunge.

We recommend you start gradually with the temperature set at 10 degrees and shorter durations of up to a minute. This is to ensure you get used to it before you lower the temperature or increase your time.

Please note that children are not advised to use the Coldture Pro Plunge.

TOP TIPS:

DO build up slowly. Diving in at the deep end might not be the best idea could start off by gradually introducing your body to the cold water feet, then legs, then torso and so on. Don't feel like you have to fully submerge on your first few attempts.

DO be mindful of your breathing. Learning to control your breath is a big part of being in cold water. How we breathe is often a very accurate indicator of how we are in our mind. So, if we're breathing fast and rapidly, then that means we're feeling quite frantic in our heads. If our breath is nice and slow and smooth and deep, we are maintaining an element of homeostasis in our body, which keeps us calm.

DO take your experience into account when deciding what temperature to set your Pro Plunge. For those who have never been exposed to any sort of cold water, you should start at around 10 degrees Celsius. If you regularly take cold showers, then you could start a little lower at 6 degrees Celsius.



Owners Responsibility

Coldtuture declines all liability for damages arising from failure to observe the following directions.

As the owner, it is your responsibility to:

- Ensure the safety of those using the Pro Plunge and read and observe the health and safety warnings and safety recommendations as set out in this manual
- Maintain the materials of which the Pro Plunge is made from by following the cleaning procedures in section 8 of this manual
- Use the Pro Plunge according to the recommendations in this manual
- Only use our recommended engineers for service and repairs
- Ensure a safe electrical connection to the Pro Plunge; which are 'class 1' appliances and must therefore be permanently connected, without intermediate junctions or extension cables, to the electrical network and to the protection circuit (earthing system) in your home
- Ensure that the cabling does not present a trip hazard
- Live electrical components and equipment (except those powered at a very low voltage not exceeding 12V) must be out of reach of individuals using the appliance.
- Parts containing electrical components must be positioned or fixed so that they cannot fall into the water
- There will likely be times when water spills out of the Pro Plunge, especially when getting in or out and we recommend taking a common-sense approach and making sure there is good drainage for water on the floor around your Pro Plunge and a non-slip surface to step on to

CAUTION: Before carrying out any maintenance operations, disconnect the appliance from the power supply.

DO NOT switch the power on to the Pro Plunge until it is filled to the required level.

Running the pump dry, without water, could cause immediate damage and void your warranty.

Avoid flooding. We would advise that the level to which you fill your Pro Plunge with water falls at least 20cm below the top to avoid flooding. This level is something that will be different for everybody and we recommend that you become comfortable with what level of water works for you and observe what happens to the water levels when you get in - you can always then adjust accordingly.

Top-up the water periodically as it lowers due to users entering/exiting to keep the water level high enough.

Do use your insulated cover. It is advisable not to leave the Pro Plunge uncovered when not in use since the temperature of the water will rise. Damage arising by not following the guide or warnings are not covered by the warranty.

If you have any questions concerning the operation of your Pro Plunge or the information in this manual, please do contact us.

Health & safety warnings for the user

**Taking the plunge is a big step
Coldtuture declines all liability for
damages arising for failure to observe
the following directions.**

Health disclaimer: If you're unsure about whether this is for you then please check with your doctor before using your Pro Plunge.

Coldtuture are suitable for most people, most of the time, however we recommend to take a cautious approach and we would advise that people with reduced mobility, sensory, and/or cognitive abilities only use the Pro Plunge if supervised and only if they have the knowledge necessary to use the equipment safely, as well as to understand the dangers arising from improper use.

Tolerance to cold water varies from person to person and we recommend being mindful of gradually building up the duration of use with the Pro Plunge and be cautious when using it alone.

New to this?

It is quite dangerous to suddenly jump into cold water that's significantly cooler than what you're used to as it can cause a shock to the body.

Therefore, enter the water slowly and keep your face shoulders and hands clear until your breathing is under control.

The cold-water shock response decreases with cold exposure experience and being mentally prepared.

A risk factor is hypothermia.

This occurs when you suffer a drop-in core body temperature and can eventually lead to loss of consciousness and heart failure. The amount of time you can spend in cold water without suffering from hypothermia is determined by the water temperature, your body size and shape, your level of cold adaptation and your experience, among other factors. Check with your doctor as relevant. Start with safe, short dips of 30 seconds to learn what your limits are. If you begin to feel uncomfortable or you start to shiver, listen to your body, get out and slowly warm up by walking around.

If you like, you can check the water temperature before entering the bath, to ensure that it is at a temperature that is suitable for your experience in cold exposure. The temperature of the water is displayed as default on the control panel.

Children must be supervised near the Pro Plunge to make sure they do not play with the equipment and do not carry out operations to be performed by adults (cleaning cycles/maintenance). Always attach the cover when not in use. Children are not advised to use the Pro Plunge.

Please check with your doctor as relevant.

Pregnant women should talk to a doctor first, low temperatures are not advised. Anybody under medical care, such as people with heart conditions, diabetes, high or low blood pressure or other health problems must not use the Pro Plunge without first consulting their doctor. People with infectious diseases should not use the Pro Plunge without first consulting their doctor.

Health & safety warnings for the user

Do not use the Pro Plunge after drinking alcohol or taking recreational drugs.

The use of alcohol or drugs can greatly increase the risk of fatal hypothermia when using the Pro Plunge.

Do not use your Pro Plunge during extreme weather conditions (during storms or floods etc).

It is also recommended to place the Pro Plunge in an area that will not attract standing water. Good drainage is essential so that the services compartment does not become submerged with water. If it does, switch the unit off and let everything dry out.

Be very careful when getting in and out of the Pro Plunge. Surfaces may be slippery when wet. In order to protect the pump from large pieces of debris always do your best to keep the inlet (inside and right at the bottom of the unit) clean and clear.

DO NOT use other electrical appliances such as radios, hairdryers etc near the Pro Plunge when it is not empty. It is important to maintain water cleanliness in accordance with Pro Plunge's instructions by following the correct cleaning procedure, see section 8.

The Pro Plunge has an automated cleaning cycle which runs constantly. During this time the pump, filter and Ozone cleaner run simultaneously.

DO NOT use any unapproved chemicals or detergents unless you plan to rinse the Pro Plunge thoroughly to remove any remnants of cleaning products before refilling with the water you will bathe in. Chemicals such as ammonia, combustible substances, bromine, fluorine are not advised on the Pro Plunge as they may risk passing on to users.

DO NOT use a pressure washer to clean the Pro Plunge as this may result in damage to the electrics and services compartment unit. It is very important to keep the cover on when the Pro Plunge is not in use this is to prevent injury to children or animals and to also prevent water ingress to the services compartment when raining, if the user is placed outside.

Any repairs required must be made by a Coldtuture approved engineer. Coldtuture cannot accept liability for any damage arising from alterations or repair made by non-approved engineers.

It is the end user's responsibility to ensure the power supply used is on an RCD protected circuit.

For all operations and maintenance of the Pro Plunge please refer to this manual and if in doubt please contact Coldtuture directly via email first [**support@coldtuture.com**](mailto:support@coldtuture.com)

Position & Operation

Before installing the Pro Plunge, please ensure that there are no obstacles on the outside of the vents on the side of the chiller/fan. We recommend a 500mm space around the chiller for the best ventilation.

If there are obstacles blocking the vents, it will cause the compressor to self-protect and the Pro Plunge water temperature cannot drop. Once your Pro Plunge is in a position you are happy with please leave it laid flat for 24 hours for the refrigerant to settle in the compressor (Coldtute are the same as a fridge or freezers and the gas needs to settle before use).

The Pro Plunge can then be filled with water but it should not be turned on for 24 hours. We do recommend that you read the full manual though in particular the safety information before you use.

Clearance and circulation:

Clearance:

Maintain a 500mm (50cm) clearance around the Pro Plunge for optimal air circulation. Avoid placing the unit in enclosed spaces to ensure efficient heat dissipation this will also help prevent condensation.

Circulation and fan operation:

Ensure the unit is in a well-ventilated area.

Power connection

1. The Pro Plunge must be plugged directly into an RCD protected circuit on a 13-amp socket or box.
2. Do not use an extension cable to run the Pro Plunge, this can be a fire hazard.

To fill the Pro Plunge for the first time

- Turn off the power to the Pro Plunge before filling/draining and do not turn the power back on until the Pro Plunge has been refilled.
- Fill the Pro Plunge to the desired level. It will take approximately 15–30 minutes to fill, depending on water pressure.

- Open the air bleed screw to exhaust air from the filter and pump housing. See page 33 for more information.
- Switch the power on only when it has been filled. The monitor will flash green, wait for 3–5 minutes and it will enter the running state. The default temperature is 3 degrees.
- Allow the Pro Plunge to get down to the temperature as set on your controller. As the Pro Plunge is affected by the environment please turn the machine on 6–12 hours in advance.

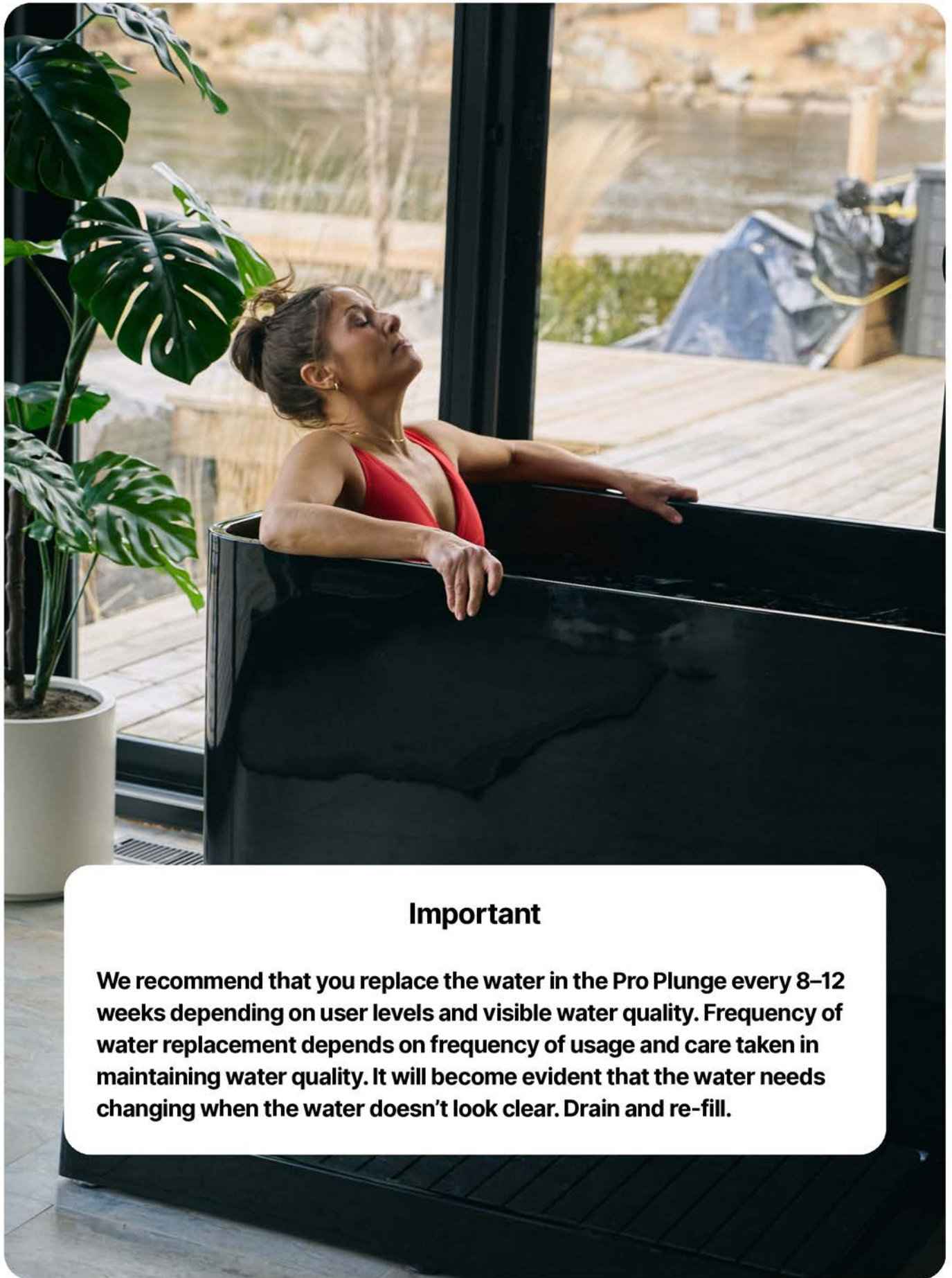
If the Pro Plunge is set to 3 degrees, it will run the chiller until it reaches this temperature.

Once the temperature then reaches 4 degrees it will turn the chiller on and cool to 3 degrees.

Where multiple users are using the Pro Plunge frequently we recommend adding a Pure & Simple sanitizer. This is what we recommend as a proven, safe and powerful residual disinfection for Coldtute. We do not recommend chlorine products or other salts.

To drain and refill the Pro Plunge:

- Turn off the power to the Pro Plunge.
- Drain the water using the hose pipe attachment to connect a hose pipe and then open the ball valve to let the water out.
- Wipe out the inside of the Pro Plunge with a clean cloth to clean any residual dirt or grime. DO NOT use any chemicals such as bathroom cleaner or stainless-steel cleaner see page 34 for details.
- When it is clean and rinsed, ensure the ball valve is closed. Re-fill using a hose pipe.
- Switch the power back on to the Pro Plunge and allow the water to get down to the temperature as set on your controller.



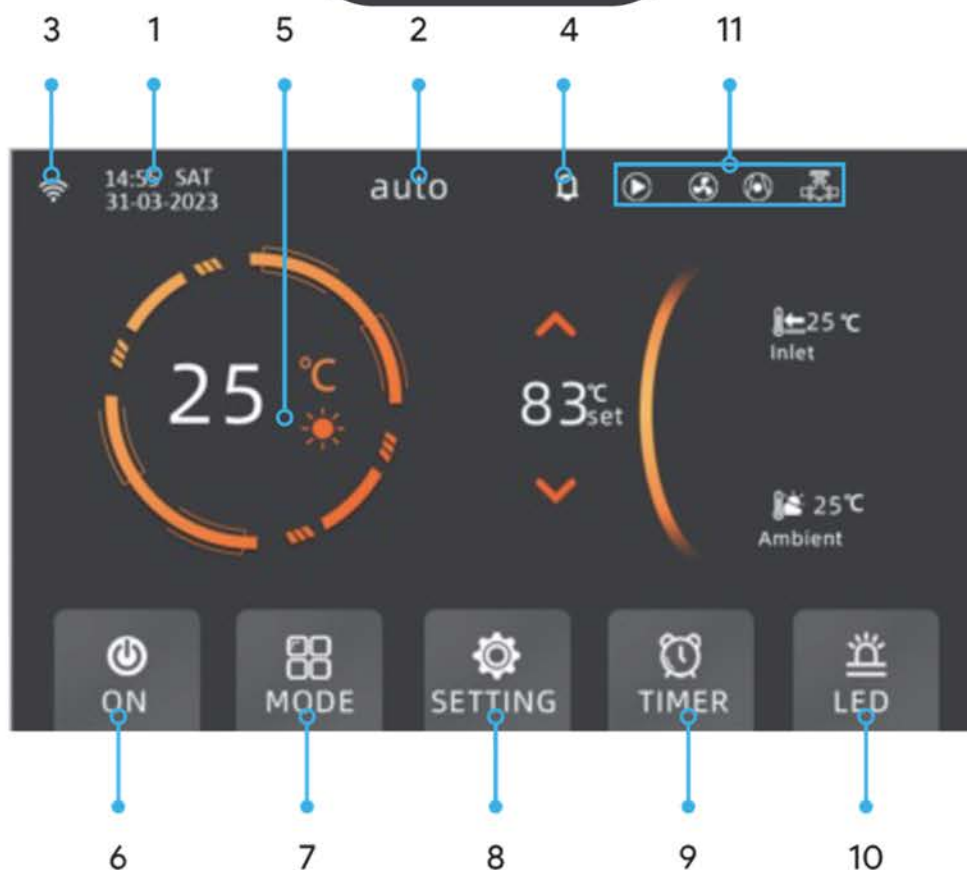
Important

We recommend that you replace the water in the Pro Plunge every 8–12 weeks depending on user levels and visible water quality. Frequency of water replacement depends on frequency of usage and care taken in maintaining water quality. It will become evident that the water needs changing when the water doesn't look clear. Drain and re-fill.



Control Panel & Settings

Pro Plunge Password:
2506



Key definition and operation

Primary interface

1. Current time display
2. Current operating mode, with options for heating, cooling, and automatic.
3. WiFi connection status. Please click on the icon to enter WiFi connection. The successful connection icon is highlighted, while the failed connection icon is grayed out.
4. Fault display, click on the icon to query the fault, and the icon will flash when there is a current fault.
5. Current operating status will be displayed including operating mode, inlet temperature, and temperature unit. The modes can be seen below:
 - ☀ Sun icon, heating mode
 - ❄ Snowflake icon, cooling mode
 - 🍃 Leaf icon, auto mode
6. On/off key, press to switch the control panel on or off. When turned off, the text is OFF, and when turned on, it is ON.
7. Mode key, press to enter the mode selection interface.
8. Setting key, press to enter the function menu selection interface.
9. Timer key, press to enter the timing setting interface.
10. LED light, press to turn the LED light on or off.
11. This shows the operating status of the components, when the compressor, fan motor, and water pump start and run, the corresponding icons light up.

Secondary interface

Mode selection interface

- After clicking the mode button, a mode selection interface will appear as below:



- Please click to select the corresponding mode, then click the check-mark to confirm the selection mode and return to the main interface. Or click the cross to cancel the selection and return to the main interface.

Timer on/off interface

- After clicking the timer button, a timer interface will appear as below:
- Press the icon  to turn on/off the corresponding timed segment function.



- If you press on the clock position this will pop up the input keyboard, where you can set the corresponding timing hours and minutes.
- Press the check-mark to save settings and return to the main interface.
- Press the home icon  to return to the main interface.
- Press the back icon  to return to the previous page.

Settings interface

- After pressing the setting button, the function menu selection interface will pop up as below:



- Press the Status icon to enter the status parameter interface, where you can query the corresponding parameters.
- Press the User Param button to view the user parameters page, which can be queried and modified accordingly.
- Press the Error button to view the current fault interface, and click on the  icon on the current fault interface to switch to the historical fault interface.
- Click on the  icon on the fault interface to clear historical faults.
- Press the General button to view the general interface, where you can query and modify corresponding parameters; the time and corresponding screen rest time can be changed on the parameter interface.
- Press the Fact Param button to view the password input interface, enter the password 4180 to enter the factory parameters, to give you access to query and modify the corresponding parameters.

Factory parameter interface



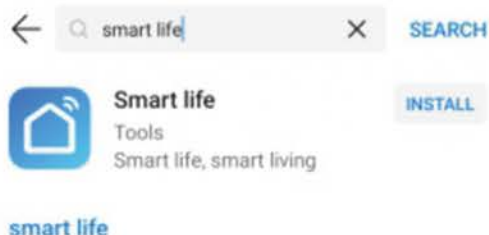
- Press the Factory Parameters button to view the defrosting and expansion valve parameter query and modification interface.
- Press the Forced defrost button to view the forced defrosting.
- Press the Restore factory settings button to reset the parameters.

WIFI CONTROL

1.1 Install the APP

Click "App Store" (for IOS) or "App Gallery" (for android).

Enter "Smart Life" and install the app.



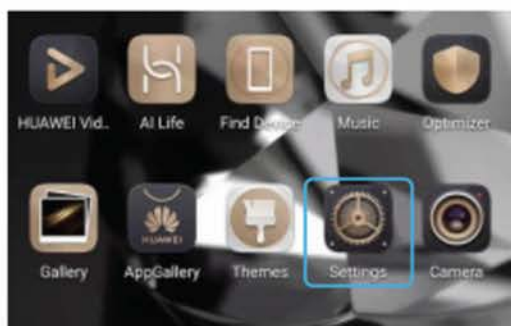
After installation, the "Smart life" app icon will appear on the phone desktop.

Before you install the app, you should turn the "Download Apps from external sources" in the android version.

Please follow this guide below.



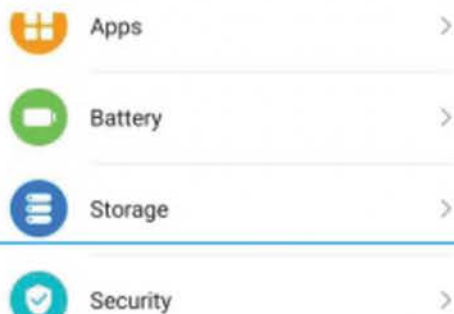
1. Press the "Settings" button to view the settings menu. .



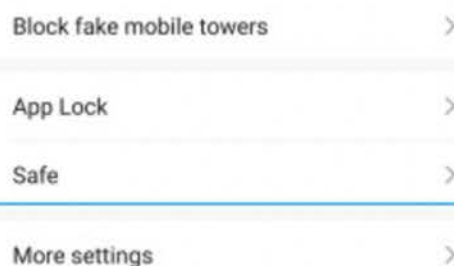
2. Press "Security" button.



Settings



3. Press "More settings" button.



Looking for other settings?

[Permission manager](#)

[App Twin](#)

4. Find "Download apps from external sources", turn on the switch. Press the back icon to return to the previous page.



More settings



Download apps from external sources ☒

Check apps from external sources
Perform security checks on apps from external sources before installation. ☒

Install apps from external sources ☐

Allow HiSuite to use HDB
HDB lets you connect your device to a computer (HiSuite) without using USB ☒

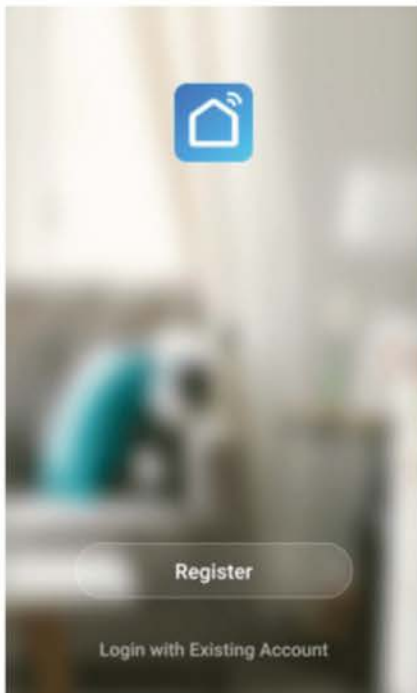
1.2 Run the APP

Click the icon “Smart Life”, to run the app.
After installation, the “Smart life” app icon will appear on the phone desktop.

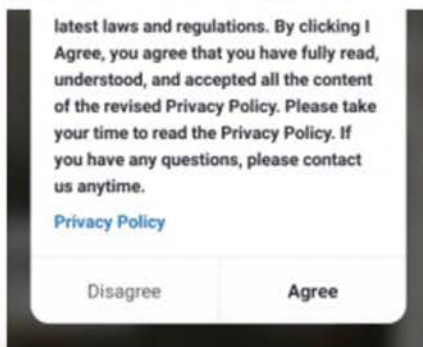


1.3 APP registration and configuration

- a. Click the “Register” icon.



- b. Click the “agree” button in the “privacy policy” interface that appears.



- c. Enter your mobile phone number or your email address.

Register

China +86 >

Mobile Phone Number/Email

Get Verification Code

- d. Enter your mobile phone number and click “Get Verification Code” button.

Register

China +86 >

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Get Verification Code

- e. Enter the verification code you received on your mobile phone.

Enter Verification Code

Verification code has been sent to your mobile phone: 86-13630158014, Resend(57s)

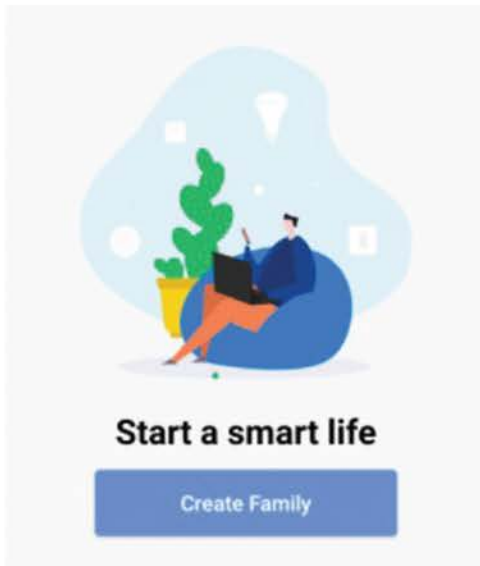
- f. Enter password
- g. Click “Done” button.

Set Password

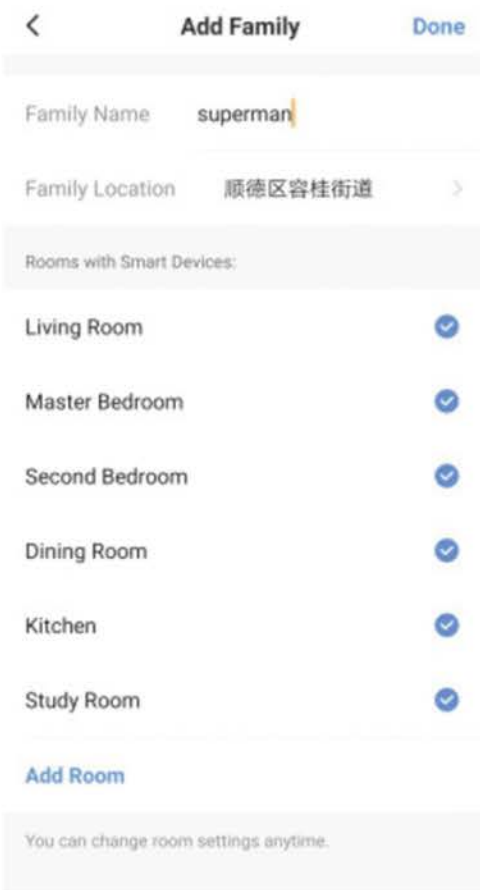
realpower888 👁 ✕

Done

- h. Click “Create family” button.



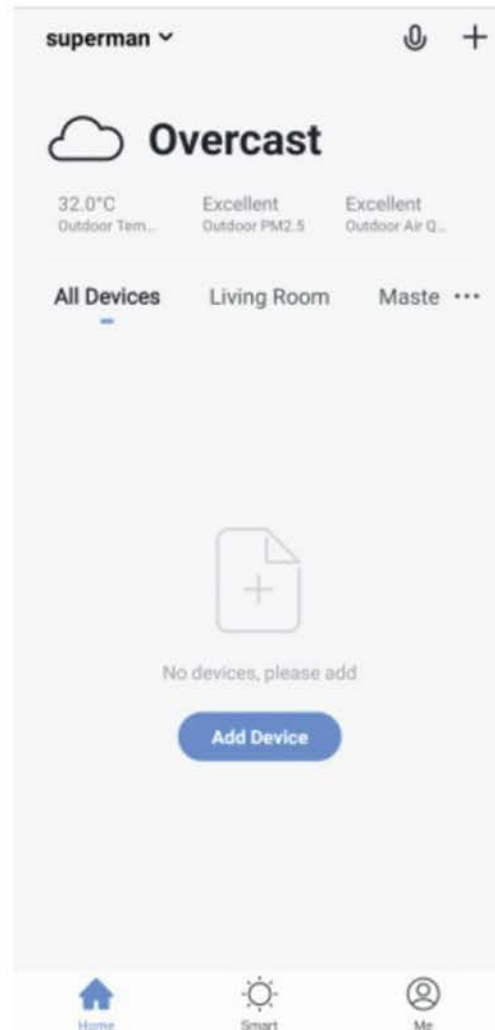
- i. Enter into the main interface.



- j. Enter your “Family Name” and “Family Location”, Click “Done”.
- k. Click “Done” and your family name will be created successfully.

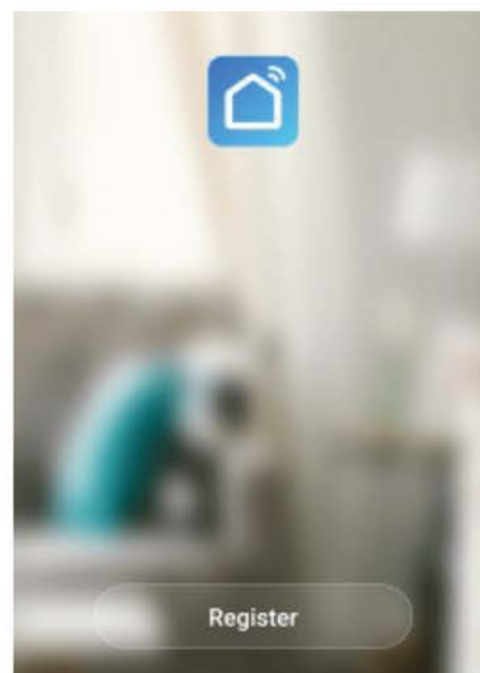


- l. You can add devices or set your family and manage it.



1.4. Sign in

- a. Run the app, click “Login with Existing Account”.



- b. Enter your phone number and password, click "Log in".

Log In

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Log In

Login with SMS Verification Code Forgot Password

- c. Click the "Save" button to save your username and password.

superman v 🔊 +

Overcast

33.0°C Excellent Excellent
Outdoor Temp... Outdoor PM2.5 Outdoor Air Q...

All Devices Living Room Master ...

No devices, please add

Add Device

Save username and password

You can view and delete your passwords in Settings > Security & privacy > Password vault.

CANCEL NEVER SAVE SAVE

- d. You can add devices or set your family and manage it.

No devices, please add

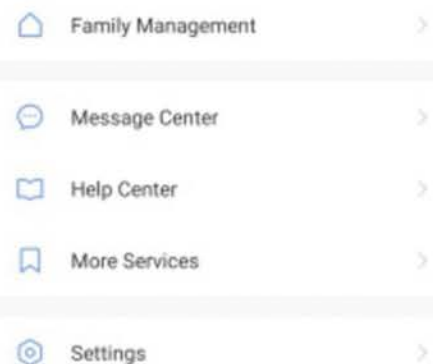
Add Device

1.5 Sign out

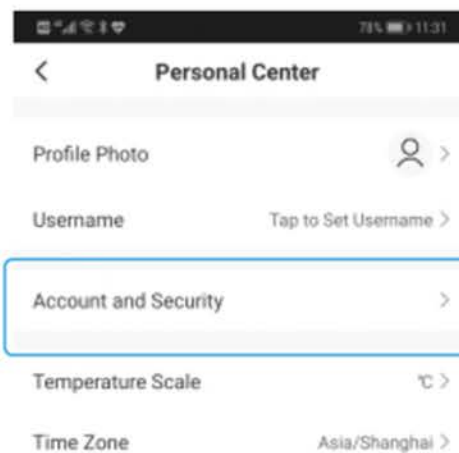
- a. Click "Me" button on the bottom right.



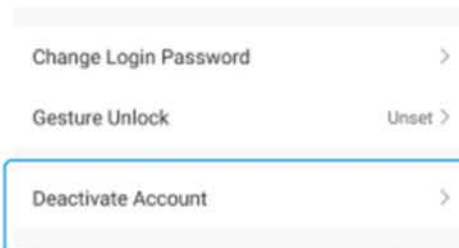
- b. Click "Tap to Set Username" on the top of interface.

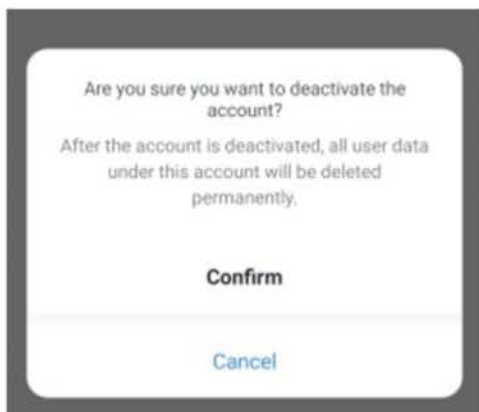


- c. Click "Account and Security".



- d. Click "Deactivate Account".





- f. Click "Confirm" to sign out.

Permanently disabled on 2019-07-15 00:00:00

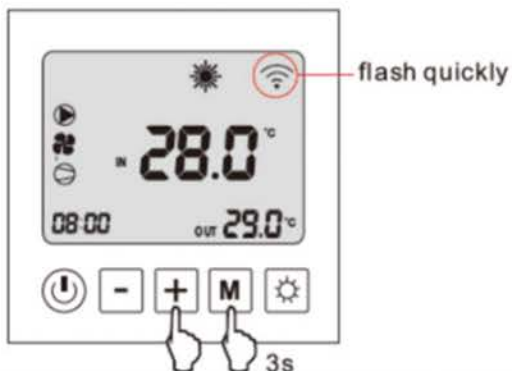
If you log in to your account before this date, your deactivation request will be canceled. We will delete all information under your account as follows:

- All of your device information
- All of your message logs
- All of your account information
- All of your images/videos captured by the camera
- All of your smart device status information
- All of your device (gateway) information
- All of your feedback information
- All of your infrared information
- All of your smart scene (linkage) information
- All of your auth2.0 information
- All of your order information
- All of your payment information
- All of your coupon information

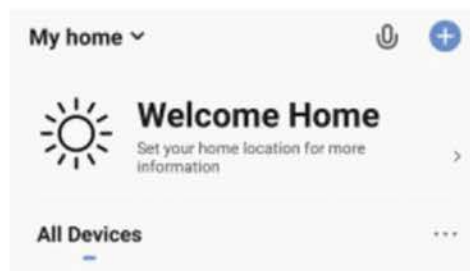


1.6 Add smart advice

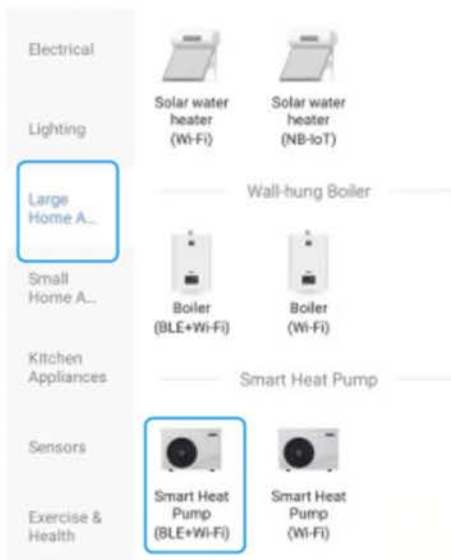
Turn on the heat pump, press "up" and "M" buttons together for 3 seconds, after a drip, the system will enter into the WIFI mode, the icon in the top right corner of the wire controller will flash quickly. It means the controller is scanning WIFI signal.



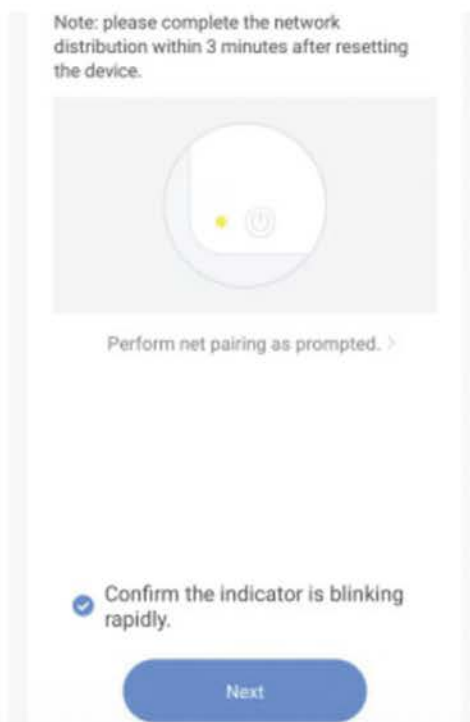
- a. Click "+" button on top right of the interface screen.



- b. Choose "Large Home Appliance" and click it.
c. Choose "Smart heat pump" and click it.



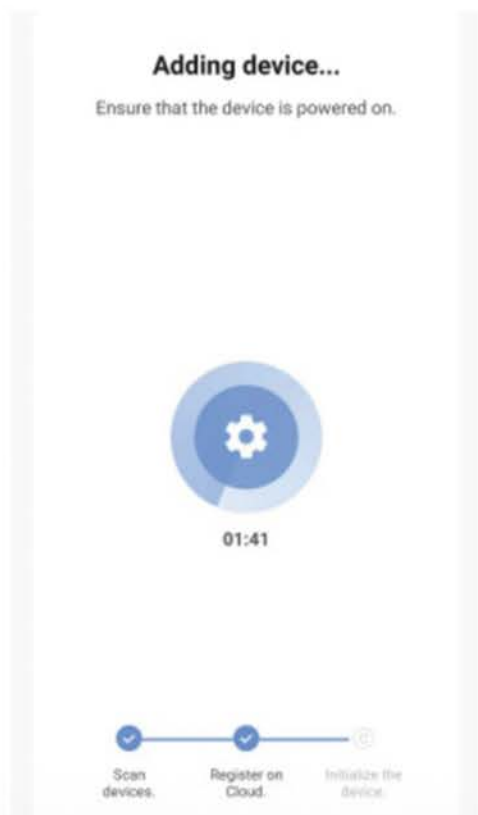
- d. Check "Confirm the indicator is blinking rapidly" and click "Next".



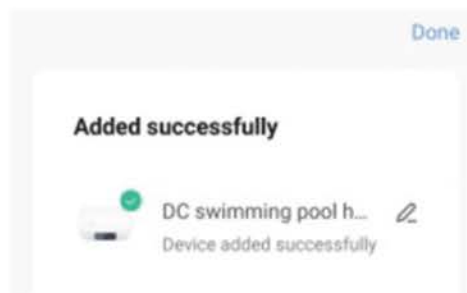
- e. Enter your WIFI name and password, click "Next".



- f. The device will start scanning and will connect. If the blue check marks appear before each of the three items on the bottom, it means the device connection is complete.



- g. When the connection is complete, the name of heat pump will appear on the interface. Please click "Done" on the top right.



- h. The main interface of heat pump control will appear

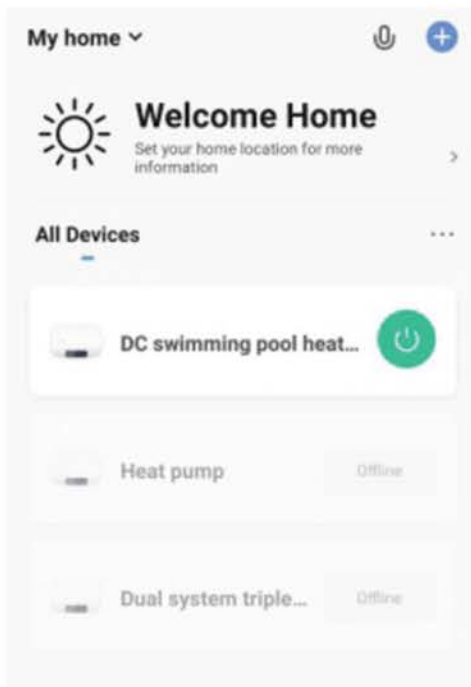
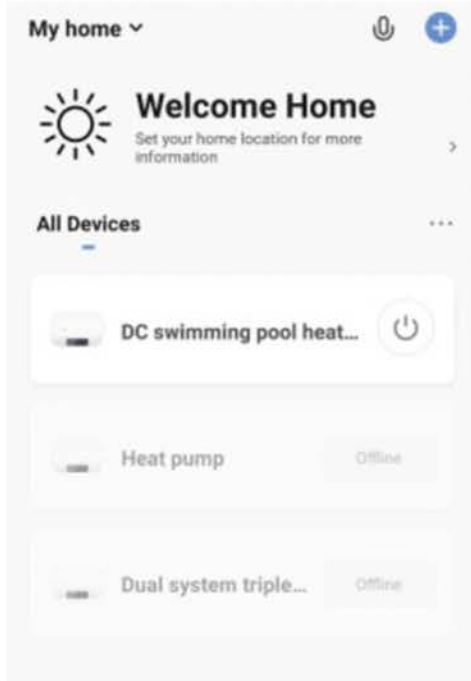


1.7 Control the heat pump through WIFI

1.7.1 Turn on/off the heat pump

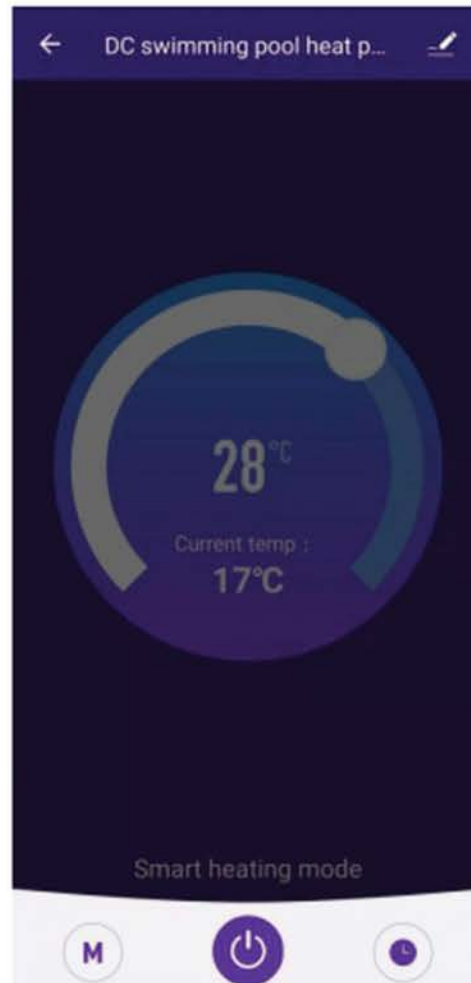
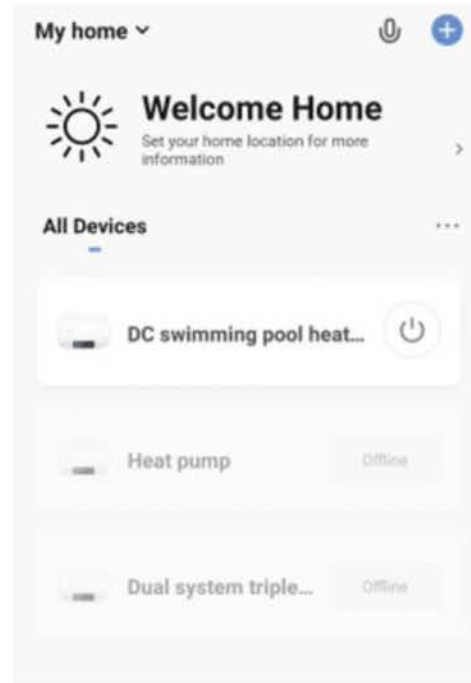
Method 1:

Press the “on/off” button in the main interface, when the icon becomes green, this means that the heat pump is now on.



Method 2:

Press the name of the heat pump, enter into the control interface, then press the “on/off” button on the bottom, the heat pump will turn on.



1.7.2 Interface description



- ① name of the heat pump
- ② error description
- ③ set temperature
- ④ current temperature
- ⑤ operation mode
- ⑥ timer setting
- ⑦ mode selection
- ⑧ turn on/off

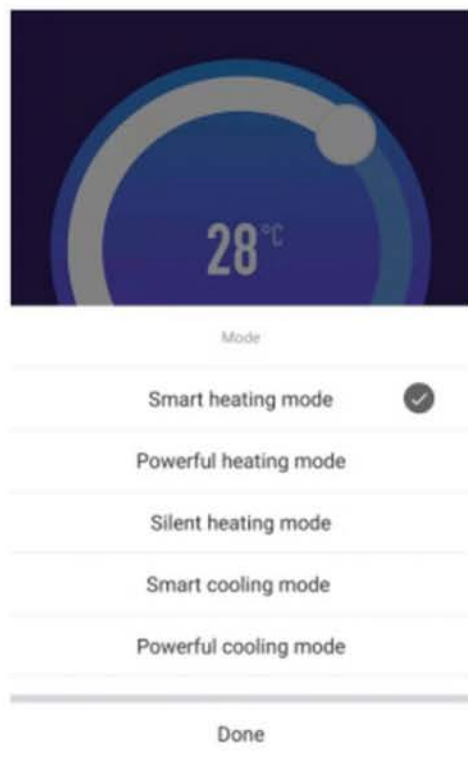
1.7.3 Adjust the temperature

Click any part of the temperature ring with your finger to set the temperature to the corresponding value, or pull the head of the temperature ring with your finger to adjust the set temperature smoothly.



1.7.4 Mode setting

Click "M" button on the bottom left, then choose the running mode you want.



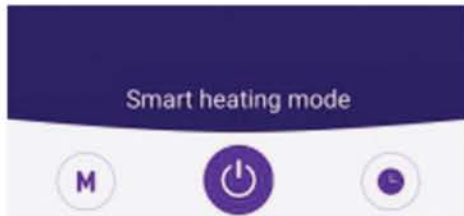
1-7-5. Error record

When the heat pump fails, the fault description will appear on the main interface.

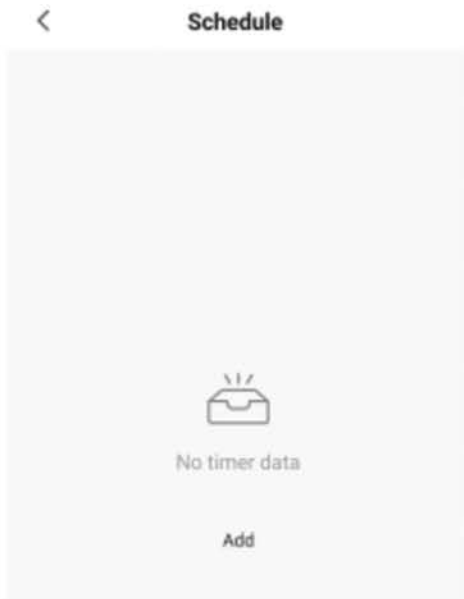


1.7.6 Timer setting

1. Click “timer” button on the right bottom.



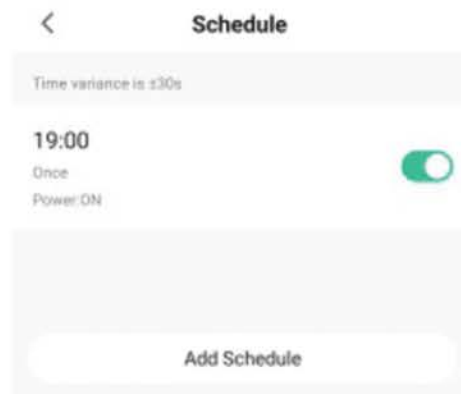
2. Click “Add” in the middle of the page.



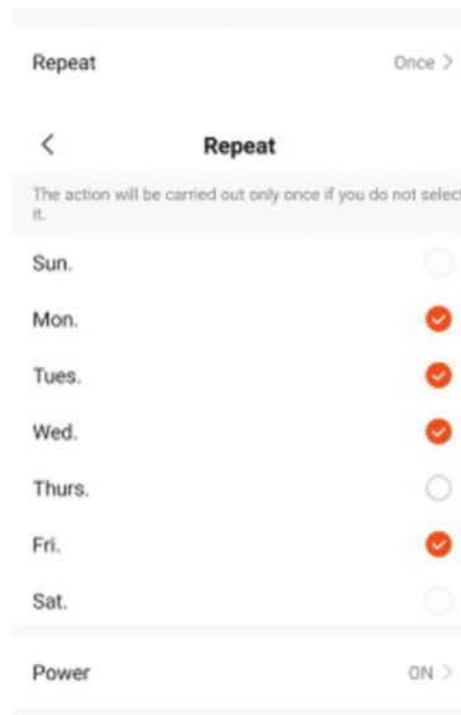
3. Slide the hour and minute column numbers up or down to adjust to the time that you require, then click “Save” on the top right.



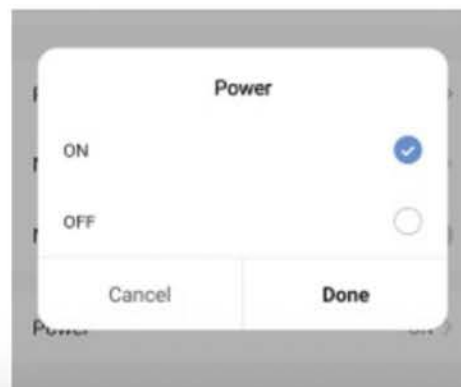
4. Now we have one timer setting, If you would like to set another timer, click “Add Schedule” at the bottom of the page. You can set another timer.



5. If you wish to repeat the timer on set days please click “Repeat”.



6. Click the “Power” button, if you wish to turn it on or off at certain times.



Maintenance & Cleaning

Maintaining your Pro Plunge keeps it clean and hygienic, while also protecting it from damage.

If you want to keep it clean, you should combine both prevention and treatment to protect it. It has a built in ozone and filter system for clear water.

Filter clean and change

The filter should be replaced every three months. We recommend that you clean the filter every 1–2 weeks depending on usage. We recommend the Pro Plunge filter.

Turn off the Pro Plunge before cleaning or changing the filter.



The insulated cover

The cover to your Pro Plunge that has been supplied as an upholstered item and needs handling with care as it is easily damaged.

It comes with a 1 year warranty. Our covers, and any future replacements, can be ordered directly via Superior Wellness.

The insulated cover is designed for three prime purposes:

- To insulate the water from warmer air temperatures, especially warm sunshine
- To stop debris from entering the water or the adjacent services area
- A physical deterrent for small children and animals endangering themselves by entering the cold water

It will benefit from a hose down every month, including the underside.

If there is a problem considered to be a manufacturing defect, this will be covered by the warranty, please contact us as needed. If the problem is due to bad handling or mis-operation unfortunately this will not be considered as a warranty repair.

Pro Plunge covers are not designed to be stood upon, crawled across, used as places to stand on to change exterior light bulbs etc.



Troubleshooting & Error Messages

Problem	Solution
The water is murky	• Ensure the filter is clean. The filter should be cleaned every 1–2 weeks depending on usage and changed every 3 months. • Change the water if it has become too dirty.
My tub won't get to temperature set	• Turn the appliance off for 2 minutes and turn back on. It will reset to 3°C. • Ensure both vents are free of obstacles and walls. They require at least 20 cm of space, ideally 30 cm. • Check if the compressor is running. Can you hear a fan? If not, please contact support.
There is a bad smell coming from the tub	• If the water looks clean and clear, there should be no adverse smells. Run a clean cycle several times. • If the water looks murky, drain and replace it.
The temperature is different to what my thermometer is showing	• The internal temperature probe is calibrated to within $\pm 0.3^{\circ}$. • There could be an issue with the temperature sensor or PCB board. • Please contact Coldtuture at support@coldtuture.com
My Pro Plunge will not switch on	• Ensure there is power to the plug socket you are using. • Check the fuse in the plug has not blown. • Also check the breaker inside the control box within the unit.
How do I drain my tub?	• Locate the rubber cap on the removable panel at the bottom right corner. • Remove the cap and attach the hose pipe connection (included). • Open the wooden hatch to access the red valve and turn it 90° to release water. • Ensure the unit is turned off before draining. • To refill, place a hose inside until water covers the vents. Fill time depends on water pressure.
How do I remove air locks?	• On top of the filter/pump, locate either a brass fitting or grey hex cap. • For brass fitting, unscrew slightly to release air. • For hex cap, loosen slightly until water begins to flow out.
I think the fuse may have tripped?	• Unplug the unit and check the fuse in the plug socket. • In the RCD box, locate the pump and compressor plugs. • Unplug the compressor (unscrew first), then power the unit on. • If the unit runs with only the pump, the compressor may need replacement. Contact After Sales at 01246 559071.

Fault code table

System parameters

Parameter	Meaning	Range	Default	Remark
P01	Cooling inlet water temperature setting	3–45°C (50–113°F)	27 (81°F)	adjustable
P02	Heating inlet water temperature setting	3–45°C (50–113°F)	27 (81°F)	adjustable
P03	Defrost cycle	30–90 min	45	adjustable
P04	Defrost entry temperature	0 to -30°C (32 to -22°F)	-7 (19°F)	adjustable
P05	Exit defrosting temperature	2–30°C (36–86°F)	13 (55°F)	adjustable
P06	Exit defrosting time period	1–12 min	5	adjustable
P07	Model (single cooling/heat)	0 = single cooling1 = heating & cooling2 =	0	adjustable
P08	Automatic inlet water temperature setting	3–45°C (50–113°F)	27 (81°F)	adjustable
P09	Discharge temperature	85–110°C (185–230°F)	95 (203°F)	adjustable
P10	Water pump operation mode	0 (ordinary) / 1 (special)	1	adjustable
P11	Differential setting temperature	1–4°C (2–7°F)	1 (2°F)	adjustable
P12	Differential setting temperature	30–50°C (86–122°F)	40 (104°F)	adjustable
P13	Target temperature difference between	5–100	35 (63°F)	adjustable
P14	Cooling electronic expansion valve	80–120	95 (203°F)	adjustable
P15	Steps of cooling electronic expansion	100–500	250	adjustable
P16	Steps of cooling electronic expansion	100–500	400	adjustable
P17	Steps of cooling electronic expansion	100–500	480	adjustable
P18	Steps of cooling electronic expansion	100–500	300	adjustable
P19	Steps of cooling electronic expansion	100–500	400	adjustable

Fault code table continued

Parameter	Meaning	Range	Default	Remark
P20	Steps of cooling electronic expansion valve under condition	100–500	480	adjustable
P21	Steps of cooling electronic expansion valve under condition	100–500	350	adjustable
P22	Steps of cooling electronic expansion valve under condition	100–500	450	adjustable
P23	Steps of cooling electronic expansion valve under condition	100–500	480	adjustable
P24	Steps of electronic expansion valve when defrosting	100–500	400	adjustable

System Status Query

Code	Parameter	Range	Value
A01	Inlet water temperature	-9 – 99°C	Measured value
A02	Discharge temperature	-9 – 99°C	Measured value
A03	Coil temperature	-9 – 99°C	Measured value
A04	Ambient temperature	-9 – 99°C	Measured value
A05	Steps of electronic expansion valve	0 – 500	Measured value

System Malfunction

Protection / Fault	Wire Controller
Standby	—
Normal startup	—
Water inlet temperature sensor fault	PP 1
Discharge temperature sensor fault	PP 2
Coil temperature sensor fault	PP 3
Ambient temperature sensor fault	PP 5
Winter first level antifreeze protection	AFP
Winter second level antifreeze protection	AFP
Water flow fault	FFF
High pressure protection	EE 1
Low pressure protection	EE 2
Discharge temperature too high protection	EE 5
Phase-sequence protection	EE 4
Communication failure	EE 6
Defrosting	Defrost indication

Scan for warranty info:



Disposing of your product

Before disposing of your Pro Plunge, please make sure it is switched off and safe.

Please note: the refrigeration system contains gases and refrigerants which require specialist waste disposal. The valuable materials contained in a refrigeration appliance can be recycled.

Contact your local waste disposal depot for proper disposal of your Pro Plunge and contact your local authority, or you can speak to us directly if you have any questions.

Full set up guide

Please follow this step by step guide when setting up your Pro Plunge by yourself.

1. Fill your Pro Plunge to above the suction vents (this may take a while depending on your water pressure) or the advised water line.
2. Ensure the Pro Plunge is plugged in and press the orange button to see the red light on the little trip switch.
3. You will see an orange light on the RCD box in the Pro Plunge this will turn green after a few seconds.
4. Once it changes to a green light your Pro Plunge is getting ready to work, you will notice a green flashing light on the control panel.
5. After a few minutes you'll notice the fan kick in, a minute after the flashing light will stop flashing which means the compressor is on.
6. Your Pro Plunge is now cooling to your desired temperature.
7. Once it has reached your set temperature it will shut off the compressor and the fan.
8. After the water temperature has risen a few degrees, the fan and compressor will turn on again to cool back down to temperature.

Scan for set-up video





**welcome to the
coldture wellness club**