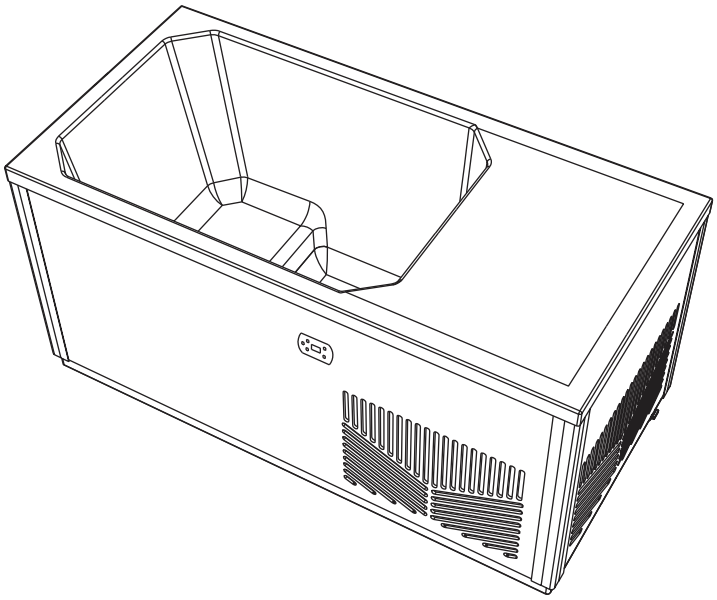
COLD PLUNGE
USER GUIDE

MODELS

CP-CH6732N



DON'T WAIT!
REGISTER NOW!

Register your product within 90 days to ensure your cold plunge is recognized as an official purchase and is eligible for warranty coverage.

register online at www.saunaspa.com/register or scan the QR code at Page 2.

KPLUNGE.

PRODUCT REGISTRATION*

IMPORTANT: Warranty will not be recognized unless product is registered.

Register online at www.saunaspa.com/register. or Scan the QR code below.

Registering online is fast, secure, and ensures we receive your information.

1

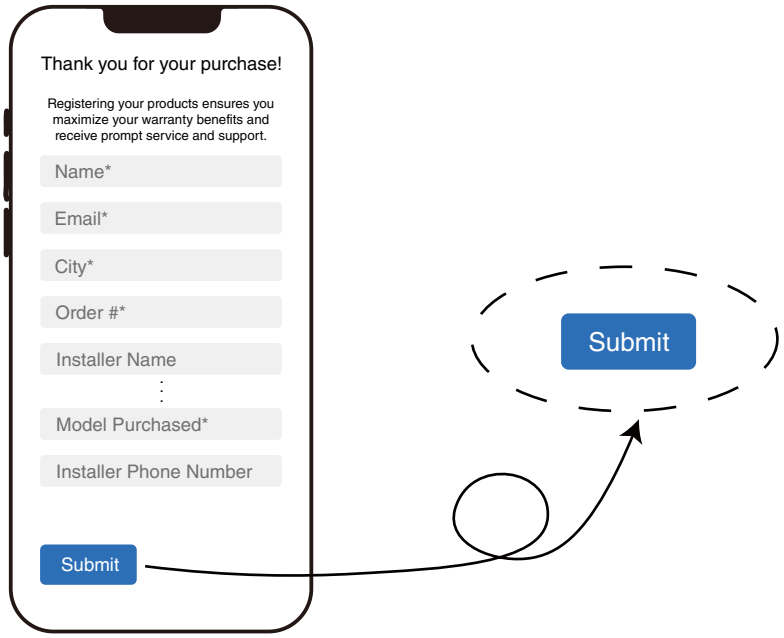
USE YOUR PHONE CAMERA TO SCAN THE QR CODE

2

FILL IN A QUICK REGISTRATION FORM

3

CLICK SUBMIT AND ENJOY PEACE OF MIND



KPLUNGE PHONE:866-733-4043 FAX:866-560-1060 http://saunaspa.com info@saunaspa.com

WARRANTY AND REPAIR GUIDELINES

KPLUNGE warrants that this cold plunge unit will be free from manufacturer defects and malfunctions. For terms and conditions please refer to latest KPLUNGE Warranty at www.saunaspa.com/warranty.

Please be advised failure to comply with any of the following will VOID the warranty.

1. Sauna must registered within 90 days of delivery. See www.saunaspa.com/register.

Warranty Period:
This product is covered under warranty for a period of 12 months for cold plunge, commencing from the date of purchase.

For further information or assistance, visit www.saunaspa.com/warranty or call 866-733-4043.

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IMPORTANT!

- Malfunctions, damages, part replacements and labor resulting from improper installation, negligence, or lack of care and maintenance will NOT be covered under the KPLUNGE Warranty.
- PRIOR TO INSTALLATION,ENSURE THAT YOUR COLD PLUNGE IS POWERED OFF.

KPLUNGE PHONE:866-733-4043 FAX:866-560-1060 http://saunaspa.com info@saunaspa.com

Thank You for choosing KPLUNGE for health, beauty and relaxation. Now you can enjoy your own private sanctuary in the comfort of your own home.

USER INSTRUCTIONS

1. Check for visible damages upon delivery of cold plunge. Any damages to packaging should be reported immediately to shipping company delivery representative and KPLUNGE's Customer Service Dept.
2. Check model and accessories are correct, including voltage input. Any discrepancies are to be reported to KPLUNGE's Customer Service Dept. within 48 hours of delivery.
3. Read installation instructions in detail for a secure and effective installation of KPLUNGE cold plunge.
4. KPLUNGE shall not be responsible for product damage or malfunction caused by self-installation or installation procedures which do not comply with user manual.

WARNING

Please read carefully before using cold plunge

- DANGER: RISK OF INJURY OR DROWING
  a) Take precautions to prevent unauthorized access by children.
  b) Ensure children do not use the cold plunge unless accompanied by an adult.
  c) When not in use, secure the cover with straps and clips to prevent children from entering the cold plunge.
  d) Ensure the cover is properly secured during high wind conditions.

- DANGER: RISK OF INJURY OR DEATH
  a) Prolonged immersion in the cold plunge may harm your health.
  b) When using the cold plunge, observe a reasonable time limit.
  c) Prolonged exposure to high temperatures may cause the body to overheat.
  d) Symptoms may include dizziness, nausea, fainting, drowsiness, and reduced awareness. These effects can lead to drowning or serious injury.
  e) Avoid using the cold plunge immediately after high-intensity training.
  f) Enter and exit the cold plunge slowly, as wet surfaces can pose a slipping hazard.
  g) Keep hair, loose clothing, and jewelry away from suction fittings to prevent entrapment, drowning, or injury.
  h) Ensure the suction system is properly installed before using the cold plunge to prevent body or hair entrapment.

- WARNING: RISK OF INJURY OF DEATH
  a) If you are pregnant or may be pregnant, consult your doctor before using the cold plunge and limit the water temperature to 100°F (38°C).
  b) Individuals who are obese or have a medical history of low or high blood pressure, circulatory problems, diabetes, heart disease, infectious diseases, or immune deficiency syndromes should consult their doctor before using the cold plunge.

WARNING

Please read carefully before using cold plunge

- c) If you experience difficulty breathing while using or operating the cold plunge, stop immediately and consult your doctor.
  d) Individuals taking medication should consult their doctor before using the cold plunge, as some medications may cause drowsiness or affect heart rate, blood pressure, and circulation.
  e) Using the cold plunge after consuming alcohol, drugs, or medication may result in unconsciousness and drowning.
  f) Do not dive or jump into the cold plunge, as slipping and falling may lead to unconsciousness, drowning, or injury.
  g) Avoid sitting, walking, or standing on top of the cold plunge.
  h) Never allow children to play near or approach the suction area.

- WARNING: RISK OF HYPERTHERMIA
  a) Water temperatures above 104°F (40°C) may harm your body.
  b) Always test the water temperature before entering the cold plunge. Use an accurate thermometer to measure the temperature, as water temperature adjustment devices may have a tolerance of ±5°F (2°C).
  c) Body temperature below 98.6°F (37°C) may lead to hypothermia:
    - Prolonged exposure to cold water (temperatures below 70°F/21°C) may be harmful to your health.
    - It is recommended to limit your time in the cold plunge to no more than ten minutes.
    - If you experience hypothermia or feel cold after using the cold plunge, take steps to raise your body temperature.
    - Children are not recommended to use the cold plunge at lower water temperatures.
    - Always test the water temperature in the cold plunge before entering.

  Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°F (37°C). The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include:

  a. Failure to preceive heat
  b. Failure to reconize the need to exit, or Physical inability to exit the room
  c. Unawareness of impending hazard
  d. Fetal damage in pregnant women
  e. Unconsciousness

SAFETY INSTRUCTIONS

Please take note of the following warnings to ensure safety during the installation or use of the heat pump:
WARNING: Ensure the power to the heat pump is turned off before installation or maintenance.

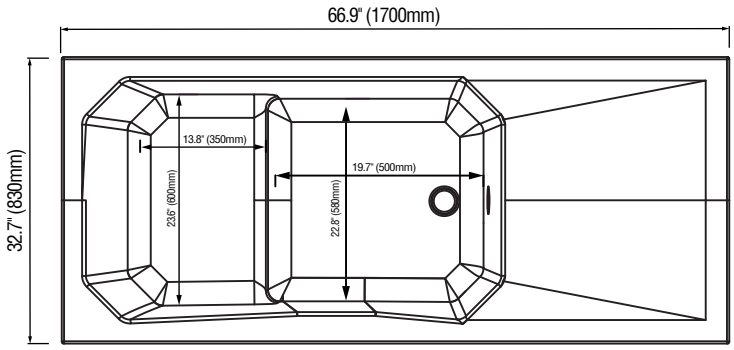
- To ensure personal safety and prevent damage to components, follow all safety instructions provided in the manual.
- Read the manual carefully and adhere to the instructions during installation or maintenance.
- The manufacturer is not responsible for any harm to people, damage to objects, or errors caused by installations that disregard the manual's guidelines.
- The warranty may be void if the cold plunge is not installed, maintained, or serviced properly.
- Repairs or servicing of the heat pump must be conducted by a qualified HVAC dealer.
- A grounding terminal marked as "G," "Ground," or with a grounding symbol is located inside the cold plunge. To reduce the risk of electric shock, this terminal must be connected to the grounding lug on the chiller using a continuous copper wire of a size equivalent to the circuit conductors supplying this equipment.

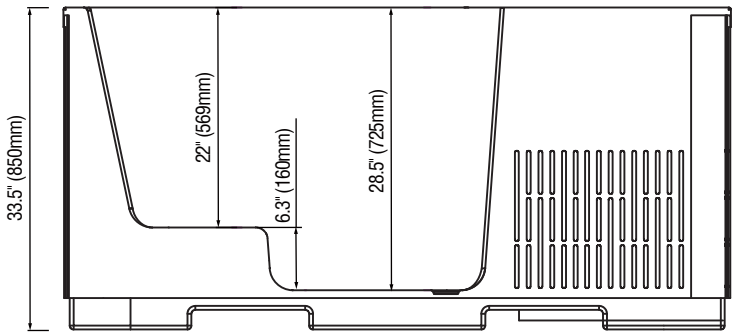
- WARNING:
  a) Install the cold plunge at least 5 feet (1.5 meters) away from all metal surfaces. If this is not possible, any metal surfaces within 5 feet must be permanently connected using a solid copper conductor (≥10 AWG).
  b) Installation and repairs must be performed by a qualified technician.
  c) The heat pump contains pressurized refrigerant. Repairs to the refrigerant circuit must not be conducted by untrained or unqualified individuals.
  d) The refrigerant used has an A2L flammability rating and is odorless. Keep the room well-ventilated and ensure it is stored in a location without ignition sources, such as open flames, gas appliances, or electric heaters.
  e) Do not use unauthorized methods to accelerate the defrosting process or for cleaning.
  f) Do not allow any electrical appliances (e.g., lights, televisions, radios, etc.) within 5 feet (1.5 meters) of the cold plunge.
  g) Never bring electrical appliances into the cold plunge.
  h) Avoid operating any electrical appliances while wet.
- DANGER:
  a) The heat pump with rotating equipment works with high voltage, caution when servicing.
  b) Before opening the cabinet to access the interior, alway turn off the power.
  c) This heat pump is equipped with capacitance, store electricity even after the power off, at least wait for 5 minutes before servicing.

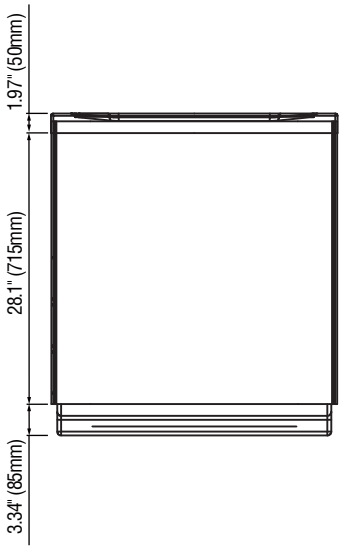
SPECIFICATIONS

SPECS	CP-CH6732N
Assembled Tent Dimensions(L x W x H)	66.9" × 32.7" × 33.5" (1700 x 830 x 850mm)
Power Output	1000 Watts
Operating Temperature Range	37°F (3°C) - 104°F (40°C)
Ambient Temperature Range	14°F (-10°C) - 122°F (50°C)
Voltage/Current	120V AC 60Hz / 12 Amps
Function	Control panel, APP remote control, Built-in ozone sterilization

PRODUCT SIZE CHART







INSTALLATION

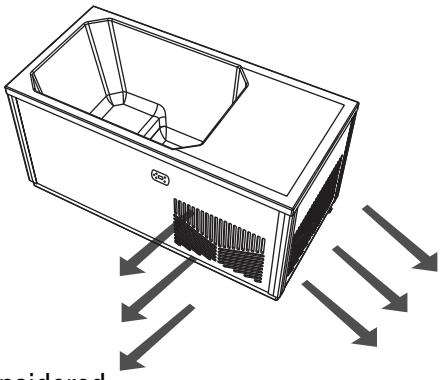
Install location

Due to the combined weight of the cold plunge, water, and user, it is crucial that the base supporting the cold plunge is smooth, flat, level, and capable of evenly supporting the weight without shifting or settling. This stability must be maintained for as long as the cold plunge remains in place. It is the owner's responsibility to ensure the base's integrity at all times.

WARNING!
Proper drainage is essential. The installation must ensure that the cold plunge equipment bay remains protected from flooding or exposure to external water. It is your responsibility, as well as that of any installation contractor you hire, to ensure compliance with all applicable codes and local construction requirements. If you are uncertain, consult the building authority responsible for approving the installation site.

NOTICE:
Never install the unit in an enclosed space with limited airflow where the expelled air could recirculate, or near shrubbery that might block the air intake. These conditions can restrict the flow of fresh air, reduce efficiency, and potentially prevent the unit from producing adequate heat.

CAUTION:
When the cold plunge is located indoors or in an enclosed space, it is essential to consult a qualified engineer or an experienced authority to determine the appropriate ventilation requirements. This ensures condensation, moisture, heated air, and chemical odors are properly directed outdoors. During operation, the cold plunge generates substantial moisture and condensation, which may lead to the development of mold and mildew. Such conditions can pose health hazards and, over time, cause damage to surfaces, surroundings, and equipment.



Outdoor installation
For the outdoor installation, the following recommendations should be considered.
1. Ensure the cold plunge sits flat on its intended foundation without shimming to provide proper support.
2. Position the cold plunge away from reflective surfaces or glass to prevent potential damage.
3. Plan for full access to the cold plunge for servicing by ensuring a minimum clearance of 3 feet around all sides, particularly when placing it on a deck or within an enclosure.
4. Avoid installing the cold plunge under an unguttered roof overhang, as runoff water can shorten the lifespan of the cover.
5. Avoid placing the cold plunge too close to trees or shrubbery, as leaves and birds may create additional cleaning requirements.
6. Maintain a clear pathway to and from the cold plunge, free of debris to prevent dirt and leaves from being tracked into the cold plunge.
7. Ensure proximity to a changing area and shelter, particularly in colder weather.
8. Avoid installing in direct sunlight. Cold Plunge should always be protected from the elements.

Indoor installation
For the indoor installation, the following recommendations should be considered.
1. Ventilation: Adequate ventilation should be addressed with a qualified engineer or a knowledgeable authority to

ensure appropriate measures are in place for venting moist or heated air, managing the drainage of the condensation line, and directing air with chemical odors outdoors. During operation, significant moisture may escape, or condensation may drain, potentially leading to mold and mildew over time, which can damage surrounding surfaces and materials. A minimum clearance of 3 feet, particularly around the vents, is essential.

2. Foundation: A Structural Engineer should be consulted to ensure the foundation can adequately support the cold plunge for the duration of its use. Proper support is especially critical if the cold plunge is to be installed on a second story or higher. For installations on a balcony, roof, or any platform not directly tied to the primary structural support, consulting a professional Structural Engineer with expertise in such applications is strongly recommended.
3. Drainage: Adequate measures must be in place to effectively manage water spillage. The flooring beneath the cold plunge should have sufficient drainage capacity to handle the entire volume of water it contains. Additionally, provisions should be made to protect ceilings and other structures located below the cold plunge installation. Since areas around the cold plunge may become wet or damp, all flooring, furniture, walls, and nearby structures must be water-resistant or capable of withstanding moisture exposure. The condensation line exits from the side of the cold plunge, and it is strongly recommended to direct the condensation away to a suitable drainage area.
4. Don't shim the cold plunge. To ensure adequate support, the cold plunge must rest evenly on the designated foundation.

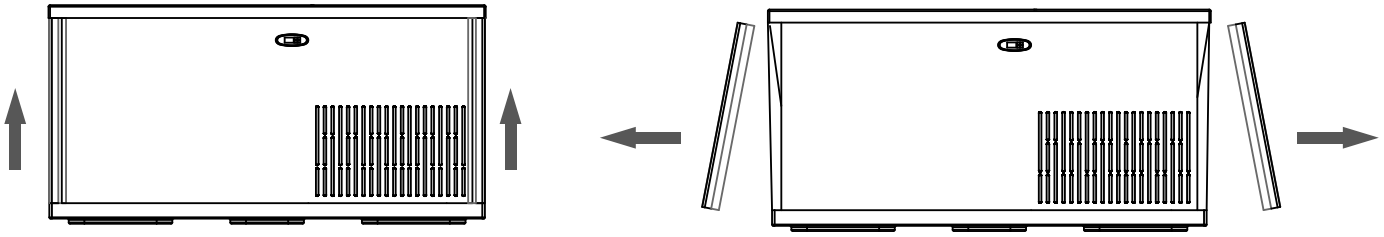
Electrical Requirements

DANGER! To decrease the risk of shock, product damage or electrical fire, the cold plunge must operate on the supplied 120V GFCI cord at its original length. Under no circumstances should an extension cord be used!

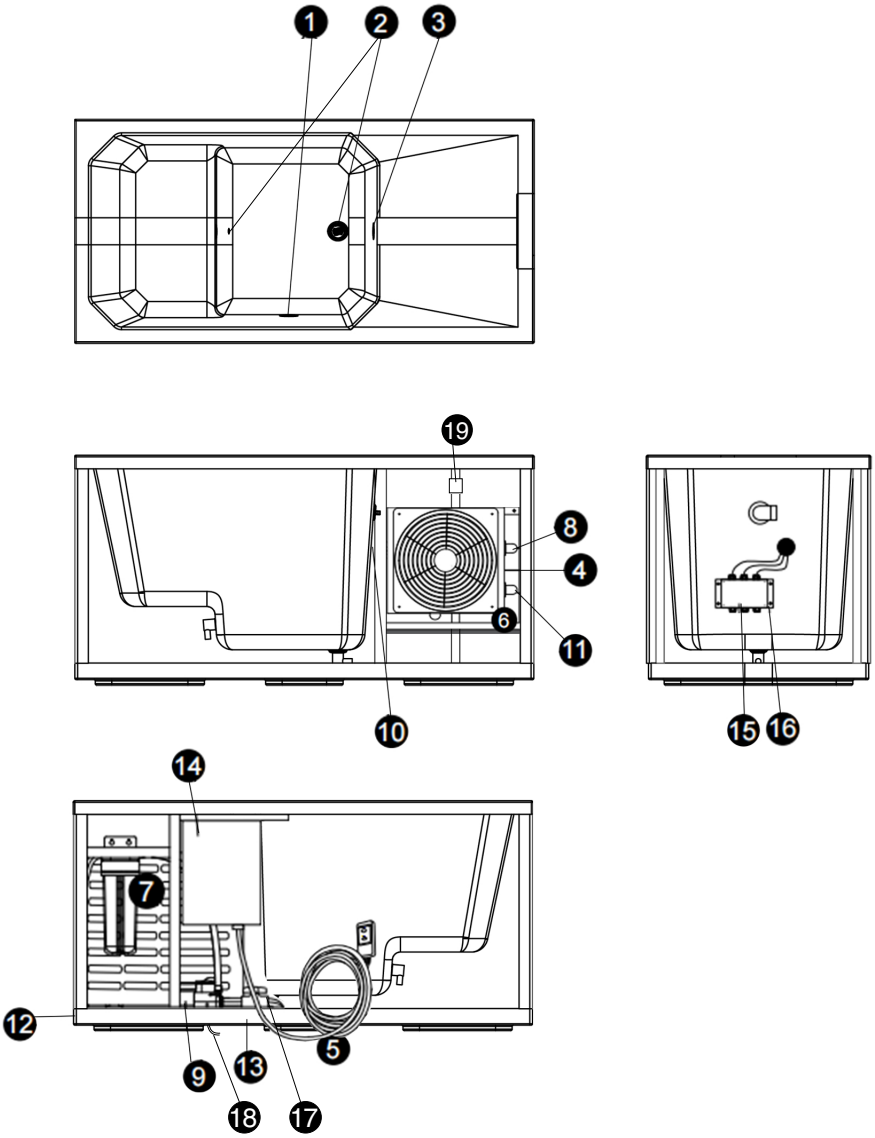
IMPORTANT NOTICE:

The electrical wiring for the Cold Plunge must comply with the National Electrical Code (NEC) in the USA and any applicable state or local regulations. A qualified electrician must install the electrical circuit, and it must be approved by the local building or electrical inspection authority.

1. The electrical circuit supplying the cold plunge must include a ground fault circuit interrupter (GFCI).
2. The electrical supply must also include a suitably rated isolating switch and circuit breaker to meet local electrical regulations. This RCD/GFCI circuit breaker must be installed at the house's main electrical panel.
3. The electrical supply for this product must include a suitably rated switch or circuit breaker capable of disconnecting all ungrounded supply conductors.
4. The Cold Plunge comes with a 10 ft GFCI power cord designed for use with a protected, weatherproof outlet enclosure.
5. To access equipment area of the cold plunge, please refer to the illustrations below. It is recommended that two people perform the step to prevent potential injuries.
   Remove the corner panels by gripping the bottom and pushing upward. Then, tilt the panel outward and pull it down to detach.
   Lift the skirt door upward by a certain distance; Pull the bottom of the skirt door outward at an angle; Allow the skirt door to slide down to remove it.
   NOTICE: 1. Before removing the front or back skirt door, remove left and right side skirt door first.
   2. There are cables on the back of the front skirt door. Please be careful when removing.



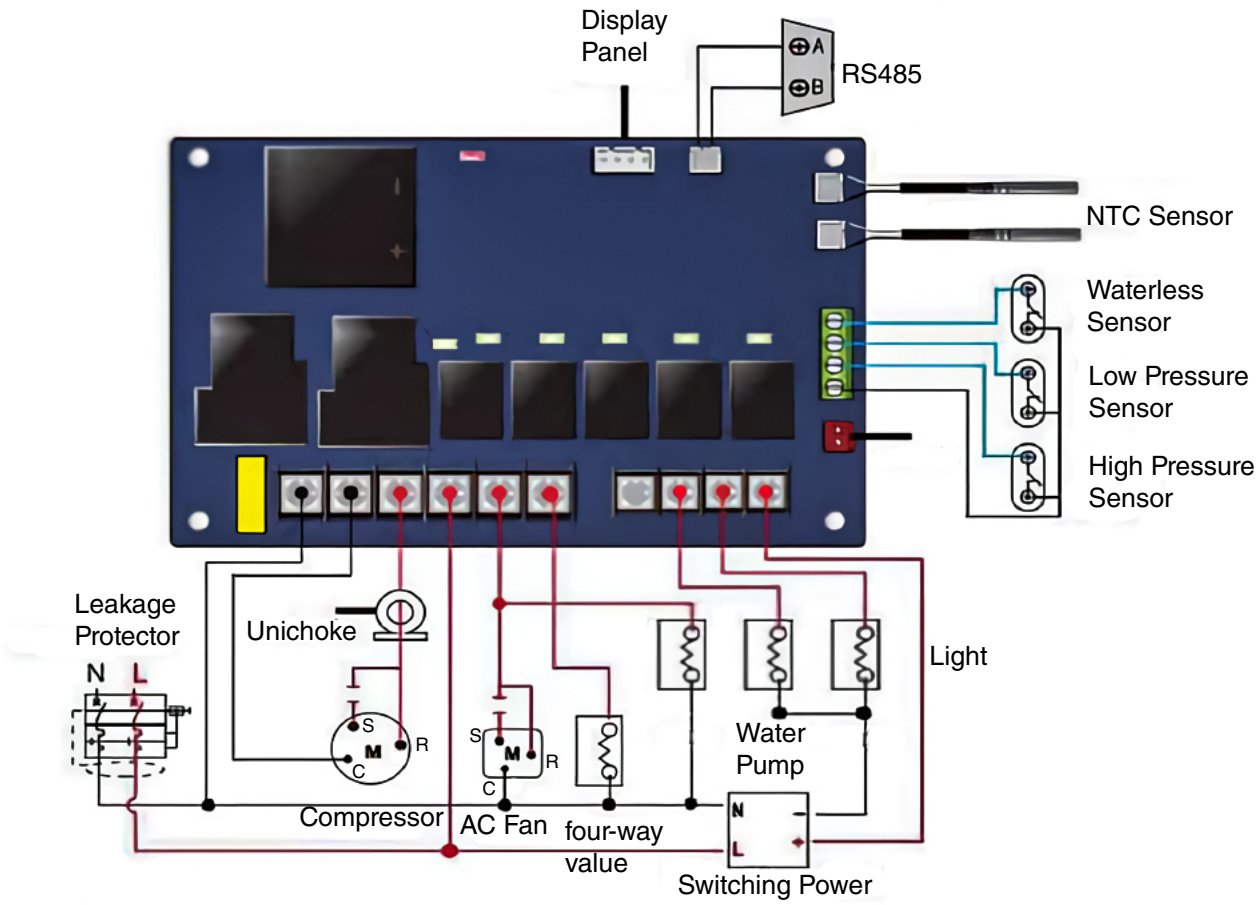
Equipment Area

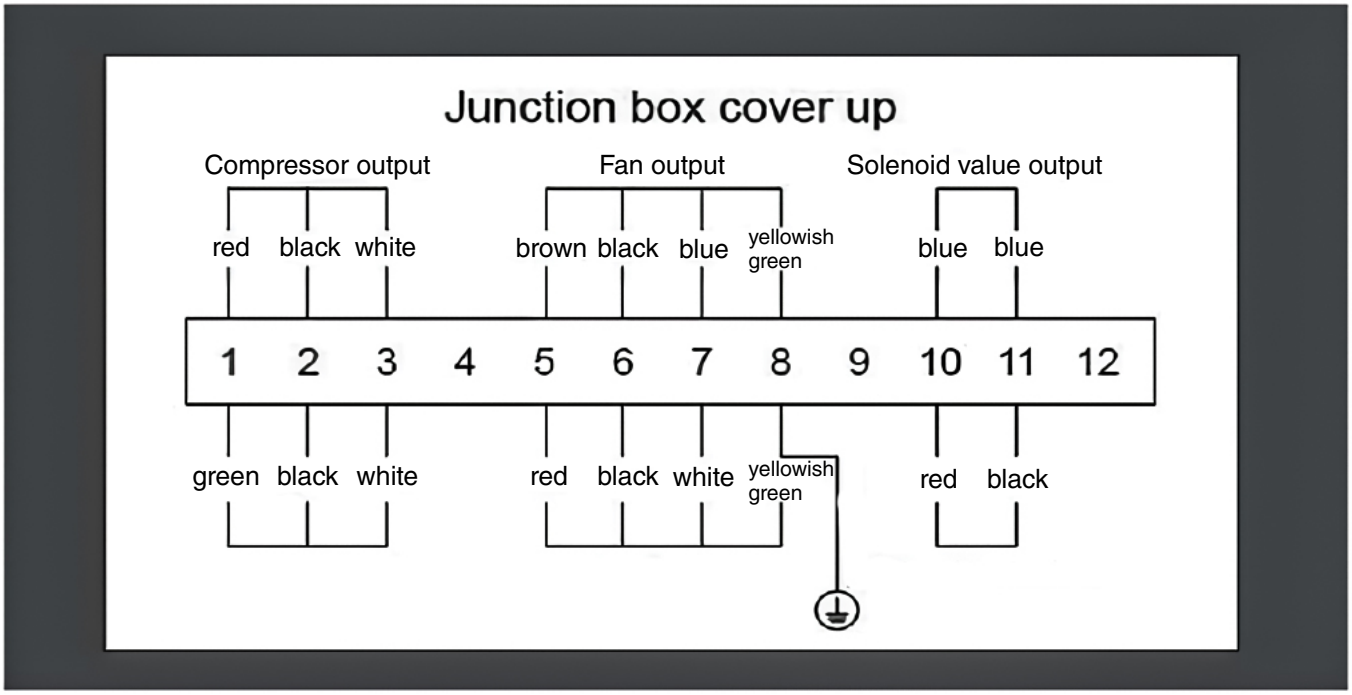


1. Color light
2. Suction
3. Water jet
4. Compressor
5. Power cable
6. Support frame
7. Filter
8. Water outlet connector
9. Water pump
10. Tub body
11. Water inlet connector
12. Drain
13. Chassis
14. Circuit box
15. Junction box
16. Junction box holder
17. Ball valve
18. Condensation Line
19. Ozone Generator

Junction Box Connection

WARNING: The junction box is inside the chiller and must be disassembled and repaired by professional maintenance personnel to avoid the risk of electric shock.





Trial After Installation

WARNING: Please ensure all wiring is thoroughly checked before turning on the bath chiller.

Inspection before trial running

Before trial running, confirm below item:

1. **Filter is installed. (Refer to "MAINTENANCE-Cleaning the filter" section for installation.)**
2. Power supply voltage is the same as unit rated voltage.
3. Correct piping and wiring.
4. Water inlet & outlet port of unit is unblocked.
5. Drainage and venting is unblocked and no water leaking.
6. GFCI is working.
7. Ground wire is connected correctly.

Trial running

1. The running test can begin after all installations are completed.
2. Ensure all wiring and piping are properly connected and carefully checked. Then, fill the water tank with water before switching on the power (Water injection: Inject water into the skimmer port as needed until the water level line is reached).
3. Press the "on-off" button on the control panel to operate the unit at the set temperature.
4. Items to be checked during the running test:
   a) Check if the unit's current is normal during the first operation.
   b) Verify that each function button on the control panel is working properly.
   c) Ensure the display screen is functioning correctly.
   d) Check for any leaks in the entire heating circulation system.
   e) Confirm that the condensate drain is working properly.
   f) Listen for any abnormal sounds or vibrations during operation.

INSTRUCTIONS FOR USE

Release air from the system

If the Cold Plunge does not start the compressor after 3 minutes of operation following water filling, the system needs to be vented. Use a hose to inject water into the suction to expel any trapped air from the system.

Control Panel

Press once to turn ON/OFF cooling/heating.

Press once to enter the target temperature setting.

Adjust the temperature while in target temperature setting mode.

Press once to turn ON/OFF color light.

WI-FI Control Instruction (Add Device)

1. APP installation

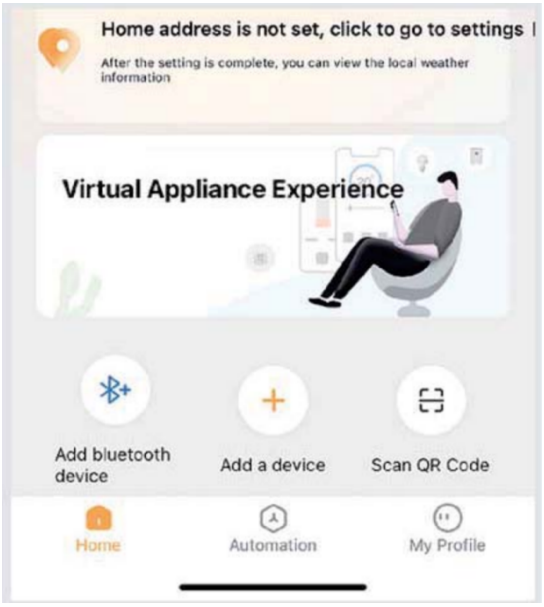
   Search for “Gizwits Smart” in App Store(iPhone) or Google Play Store(Android).

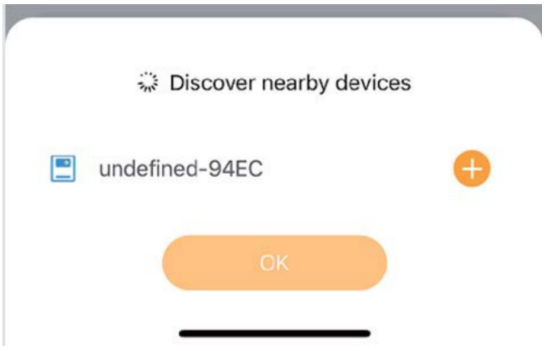
2. Set the control panel to pairing mode

   When control panel shows “OFF”, press and hold “DOWN” until pairing mode activate, the icon “” will begin flash rapidly.

3. Add device in APP

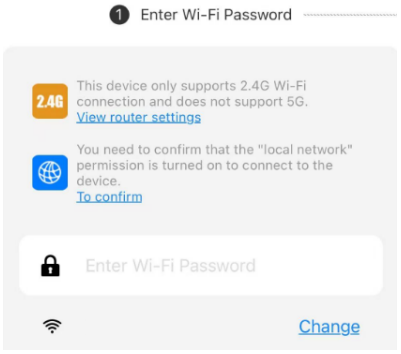
   Use your smartphone to connect to a Wi-Fi hotspot (2.4G only), then open the “Gizwits Smart” app.
   Click “+” or “Add Device” on homepage.





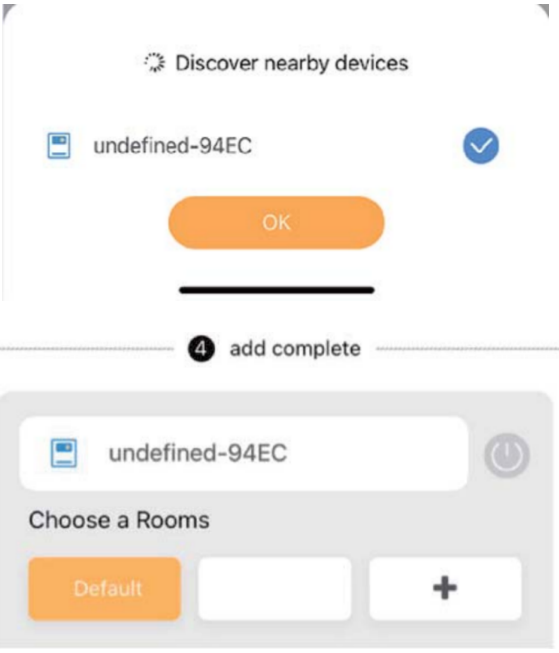
3. Find the device

The device named will appear on the Add Device page.
Enter the hotspot password and click “Next”.



4. Finish Pairing

When the Add Device page displays finish, click “OK”, then choose a room.

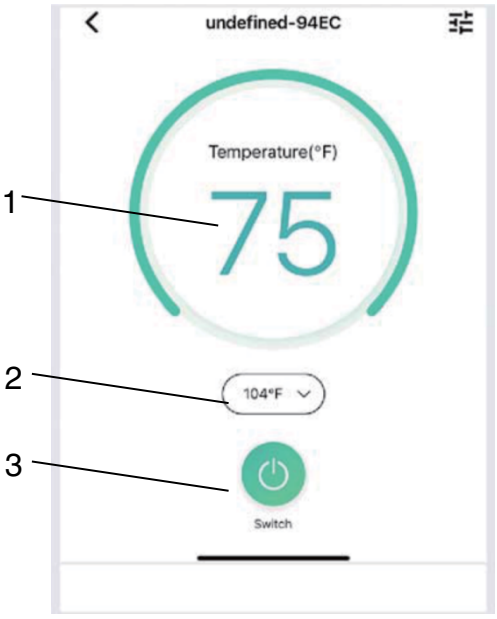


WI-FI Control Instruction (Function Operation)

After pairing, the icon will appear on the homepage of the APP.

Click icon to access the operation page.

1. Show current temperature.
2. Click to set the target temperature.
3. Click to turn ON/OFF the cold plunge.



MAINTENANCE

Cleaning the filter

Filtration occurs when the pump operates, causing water to flow through the pleated filter cartridge. During this process, suspended particles are trapped on the filter's surface. To maintain optimal performance, it is essential to remove and clean the filter cartridge at least once a month or more frequently, depending on usage and water quality.

To Clean Filter:

1. Turn off the cold plunge, unplug the cord from the outlet.
2. Remove the right side skirt door. (Figure A) Then turn off the ball values as shown. (Figure B)
3. Locate the filter and unscrew it clockwise. (Figure C)
4. Remove the filter cartridge from the filter, then clean or replace it.
5. Reopen the ball valve that was open before maintenance.

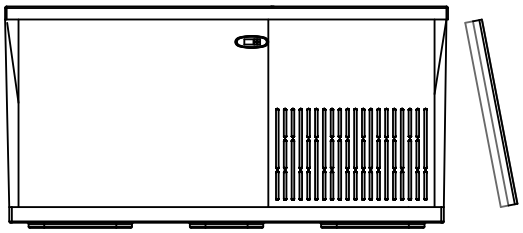


Figure A

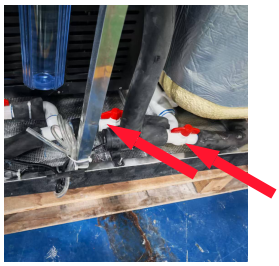


Figure B

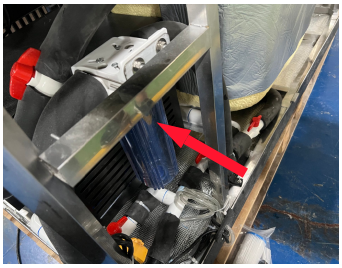


Figure C

Draining

Approximately every 2 months, you will want to replace the cold plunge's water. The exact frequency depends on various factors, such as usage and the level of attention given to water quality maintenance. You'll know it's time for a water change when you are unable to control sudsing or restore the normal clarity and feel of the water, even if all key water balance measurements are within the proper parameters.

CAUTION! Turn off the cold plunge and unplug the cord from the outlet before draining.

1. Switch off the cold plunge at the breaker and unplug the cord from the outlet.
2. Turn the drain connector clockwise (Figure A) and pull it out to the second stage (Figure B).
3. Turn the cover counterclockwise to remove it. If you need to connect a drain pipe, attach it now.
4. Push the drain connector to the first stage to begin draining (Figure C).

Figure A

Figure B

Figure C

Shell

To maintain the sheen of your cold plunge surface, it is essential to avoid using abrasive cleaners or those with chemicals that may damage the surface. If you're unsure about the suitability of a particular cleaner, consult your authorized dealer. Regardless of the cleaner used, ensure that no soap residue remains on the surface, as this could result in excessive sudsing when the cold plunge is refilled.

Condensation Line

The cold plunge is equipped with a condensation line that allows water to drain from the side of its base. The foundation of the cold plunge must be capable of supporting proper drainage and ensuring the water flows away from the unit. It is strongly recommended to route the condensation away from the cold plunge to an appropriate drainage area.

1. Locate the white hose at the base of the cold plunge.
2. Pull the hose to the drainage area, or connect an extension pipe to direct the water to another location.

Winterizing

During freezing temperatures, periodically check to ensure that the electrical supply to the cold plunge has not been interrupted. In extreme cold weather below 32°F (0°C), set the temperature to a warmer level to prevent freezing. If you do not plan to use the cold plunge or if there is a prolonged power outage during freezing conditions, it is crucial to remove all water from the cold plunge and the heat pump to prevent damage caused by freezing.

To fully drain the water from the system, follow these steps after emptying the tub:

1. Refer “Draining” section to drain the water first.
2. Remove the right door.
3. Open the ball valve to drain the remaining water from the machine. (Figure A)
4. Turn the filter clockwise to remove it, then pour out the remaining water inside. (Figure B)

Figure A

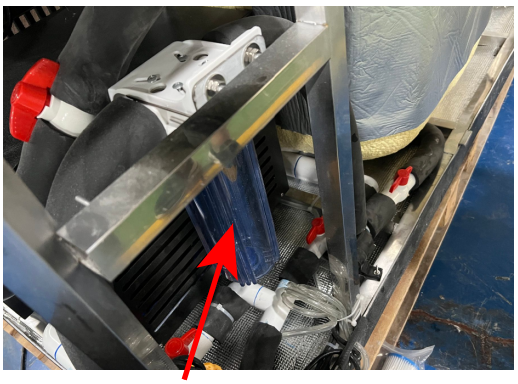


Figure B

TROBLESHOOTING

Error Codes and Troubleshooting Guide

WARNING! It is highly recommended that any repair, replacement, and refill tasks are preformed by an experienced and licensed professional.

When the cold plunge encounters a malfunction, the fault code will be displayed on the control panel. You can refer to this table to troubleshoot the issue based on the fault code.

Error Code	Problem	Possible Causes	Recommend Action
E1	Water temperature probe failure	The water temperature probe is damaged, or it is not installed properly.	Check if the temperature probe is properly connected or damaged. Replace it if necessary.
E3	Water flow fault	1. The water flow probe is damaged, or it is not installed properly. 2. Water pump is damaged.	Check if the temperature probe or water pump is properly connected or damaged. Replace it if necessary.
E4	Low pressure	The internal pressure of the refrigerant system is too low.	Check the system pressure. Vacuum and refill the refrigerant.
E5	High pressure	The internal pressure of the refrigerant system is too high.	Check the system pressure. Vacuum and refill the refrigerant.
E6	Current overload	The current of compressor is too high.	Check the refrigerant system pressure. Check the cooling of the Cold Plunge.
EH	Water temperature is too high.	The water temperature is too high.	Check the water temperature probe. Stop the system for cooldown.
EL	Water temperature is too low.	The water temperature is too low.	Check the water temperature probe. Stop the system for cooldown.
EE	Communication Failure	Communication failure between the control board and the main control board.	Check control board and control panel, replace it if necessary.


KPLUNGE.