

REVIVE

Inflatable Plunge User Manual



For any additional questions, please contact us at help@reviveplunge.com

Thank you for choosing Revive

WARNING- ELECTRICITY CAN BE EXTREMELY DANGEROUS. TO PREVENT ACCIDENTS, IT IS ESSENTIAL TO PRIORITIZE SAFETY. PLEASE BE CAUTIOUS WHEN HANDLING ANY ELECTRICAL SYSTEMS.

1.0 Precautions

- Before using the chiller, ensure that the local electricity meets the necessary requirements for its operation. Each chiller comes with a label on the back of it outlining its specific power requirements.
- Confirm that the AC socket is properly grounded and test the GFCI before use.
- If there is any electrical issue, discontinue use of the chiller and contact us immediately for help.
- Always keep children and body parts away from the chiller, especially when the fan is in use.
- Avoid covering or blocking the air inlet or outlet while the chiller is in use and ensure there is at least 24" of space around the chiller fan in all directions, to allow the chiller to circulate freely. If you do not have 24" of space, it will not cool properly and can cause permanent damage to the machine.
- Maintain a well-ventilated environment while using the plunge, with a maximum ambient air temperature of 112 degrees, and a minimum temperature of 32 degrees. If your chiller is equipped with the heating option, minimum operating temperature is 20 degrees. Drain the water and remove the hoses and filter housing if the ambient air temperature is below those minimums. Failure to follow these guidelines will cause permanent damage to your machine, that will not be covered under the warranty.
- Ensure that chiller is under cover to protect from direct precipitation.
- If the power cord or plug is damaged, discontinue use immediately and have it repaired by an electrical professional.
- When the chiller is not in use and is sitting idle, please disconnect the inlet and outlet hoses and keep the chiller running without water until the FL message is displayed. This will prevent scale deposits from building up inside the water pump and clogging it. This will also clear the hoses inside the chiller which helps to avoid freezing water in the winter months, which can cause permanent damage if the chiller is left out in sub-freezing temperatures.
- If your unit ever requires repair, use only a professional appliance repair specialist.
- We cannot be held responsible for any problems resulting from improper installation, abnormal usage, or direct exposure to the elements.

2.0 Setting Up Your Chiller and Tub

Step 1: Unboxing and Inventory

Begin by unpacking both the inflatable tub and chiller boxes.

Ensure all components are present:

- **Inflatable Tub Contents:**
 - Inflatable Tub
 - Cover
 - Inlet & Outlet Tub Valves
 - Air Pump
 - Backpack
- **Chiller Contents:**
 - Chiller
 - Inlet & Outlet Hose
 - Spare Parts Bag
 - Tightening Tool



Step 2: Tub and Cover Inflation

- Attach the nozzle of the air pump to the “inflate” side of the pump.
- Connect the other end of the nozzle to the tub, turning it clockwise to secure.



- Inflate the tub until the air pump's pressure gauge reads 10 PSI.
- Proceed to inflate the tub cover using the same air pump until the gauge indicates 7 PSI.



Step 3: Securing the Tub Components

- After inflation, fasten the cover onto the tub using the provided buckles.



- Attach the inlet & outlet tub valves to the tub inlet and outlet by inserting and twisting clockwise. Don't tighten the valves all the way so that you can adjust when installing the inlet and outlet hoses. The valves are identical and can be used for either nozzle

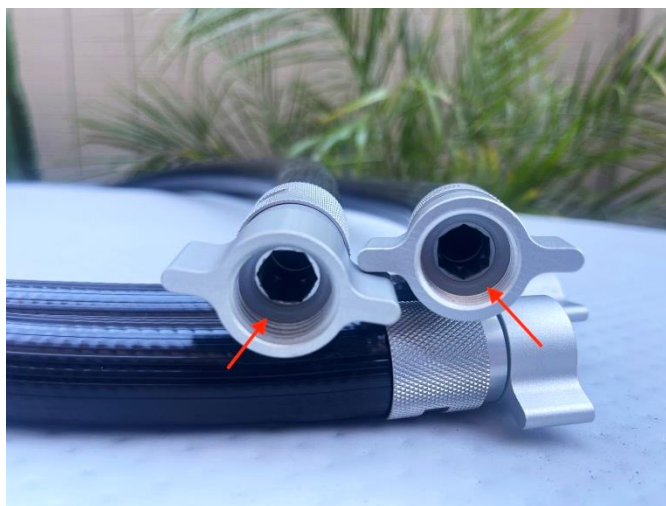


Step 4: Inspect O-Rings for Proper Placement and Integrity

All O-rings come pre-installed, but double check the placement of each O-ring before starting your plunge for the first time. We also include spare O-rings with each chiller for future use.

a. Hose Fittings:

- Inspect the O-rings located inside each end of the inlet and outlet hose fittings. These create a tight seal to prevent leaks.



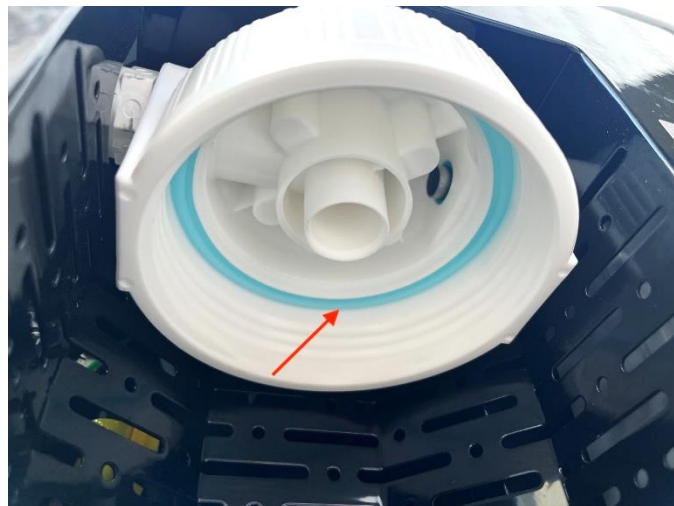
b. Chiller Inlet O-Ring:

- Examine the O-ring surrounding the inlet located on the chiller unit.



c. White Cartridge Filter Housing:

- Locate the white cartridge filter housing on the back of the chiller. Open the housing carefully and inspect the O-ring inside.



- Ensure all O-rings are correctly seated in their grooves and are free from any visible defects that could compromise their effectiveness.

By checking the placement and integrity of these O-rings in these critical areas, you'll help prevent potential leaks and ensure the efficient operation of your cold plunge system.

- Place the white cartridge filter in the housing unit, then reattach. You can use the tightening tool to make sure the housing unit is snugly in place, but be sure not to over tighten.

Step 5: Hose-Valve Connection

- Connect the inlet and outlet hoses to the tub valves on the tub using either end of the hose. Ensure the blue levers on these valves are twisted so that they're in line with the direction of the hose, allowing water to flow freely. When the blue lever is parallel to the hose, the valve is open; perpendicular to the hose, and the valve is closed.



Step 6: Chiller Positioning for Optimal Performance

The fan on the chiller requires adequate space to operate. It's essential the chiller is positioned in a way that allows for proper airflow:

- Ensure there's at least 24 inches of clearance around the chiller's fan.

This clearance is crucial, as any obstruction around the exhaust fan can compromise the chiller's efficiency, leading to suboptimal performance or increased wear on the unit.



Step 7: Chiller Filter Setup

- Retrieve the mesh pre filter and the filter housing from the spare parts bag.



- Remove the cap from the chiller's inlet and replace it with the mesh pre filter.



- Retrieve the metal filter housing and thread it onto the chiller inlet (over the mesh pre filter), twisting it clockwise until it's hand tight.



Step 8: Chiller Hose Attachment

- Attach the ends of the inlet and outlet hoses (connected to the tub in Step 4) to their respective points on the chiller. Make sure that the green fitting on the tub is connected to the green fitting on the chiller, and make sure that red fitting is connected to the red fitting. Tighten each until they are snug by hand. If any hoses are not fully tightened, the unit will not function properly.



Step 9: Powering the System

- Connect the chiller's electrical cord to a standard household outlet. Be sure to test the GFCI on the outlet to ensure its functioning properly.
- The unit requires a minimum of 10 amps to power, but we recommend at least 12.



Step 10: Filling the Tub

- Fill the tub with water, ensuring the water level surpasses the topmost inlet opening by 1-2 inches, just below the max line.



Step 11: Chiller's GFCI Switch

- After plugging the chiller in, make sure the breaker switch on the GFCI is flipped up. Once the water level has surpassed the bottom most inlet opening on the tub, press the power button on the screen until the unit powers on.



Step 12: Familiarizing Yourself with the Chiller

Please note that the actual product you received may differ slightly from the descriptions in this manual due to potential product updates.



POWER Button (ON/OFF): Hold down for 2 seconds to start or stop the unit.



MODE Button: Hold for 5 seconds to switch between Celsius and Fahrenheit temperature units.



SET Button: To set the temperature, press the SET button, then press the UP or DOWN arrow buttons to adjust the desired temperature. Confirm by pressing the SET button once more.



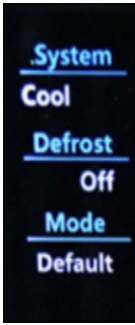
WIFI Button: To activate WiFi control, hold this button for 5-10 seconds.



UP Arrow Button: In SET mode, press to raise the temperature.



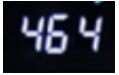
DOWN Arrow Button: In SET mode, press to lower the temperature.



SYSTEM Status Indicator: This display conveys the current chiller status.

DEFROST Status Indicator: This indicator exhibits the status of the heating function.

MODE Status Indicator: This display illustrates the current system mode, which can be CHILLER, AUTO, or CONSTANT. Typically, AUTO mode is the default.



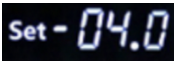
WATER FLOW Status Indicator: This indicator showcases water flow.
Note: This might not function on all chiller models.



WIFI Information: This indicator displays the connection status of WiFi.
Note: WiFi and the app are optional features.



WATER TEMPERATURE: This indicator displays the current water temperature.



TARGET TEMPERATURE: This indicator displays the current temperature of the water output from the chiller.

3.0 Using the Chiller

When using the chiller for the first time, a “o1.5” error may appear on the screen while the vacuum pump is running and purging the system of air. The vacuum time will vary depending on the amount of air in the system. 2-3 minutes of vacuum time is completely normal.

3.1 Operating the Chiller Using the Control Panel

Start by pressing or flipping the GFCI button and/or switch to the on or reset position, both on the chiller itself (or on the electrical plug, depending on the unit), and on the wall outlet that the chiller is plugged into. Next, flip the large red master power switch on the side (or on the back) of the machine to the on position. Lastly, press and hold the ON/OFF button on the control panel to turn the machine on.

3.2 Setting the Temperature

Set the target water temperature by pressing the S button. From there, press the up or down arrows to raise or lower the desired temperature. Once the desired temperature has been selected, press the S button to confirm.

3.3 Setting Ozone Working Time

The ozone feature is optional, and you won't be able to make any changes if your chiller doesn't have an ozone generator. The ozone working time can be adjusted. Please refer to the following setting steps:

Setting the ozone working time:

- Single-press **SET**.
- Press and hold **WIFI** for 5 seconds (or single- press it).
- Then use **UP** and **DOWN** to adjust the ozone working time.
- Confirm your setting by clicking button **SET** once.

We recommend keeping the ozone working time as short as possible under normal conditions, ideally at 1 minute. Excessive ozone treatment can cause the water to become acidic and cloudy over time.

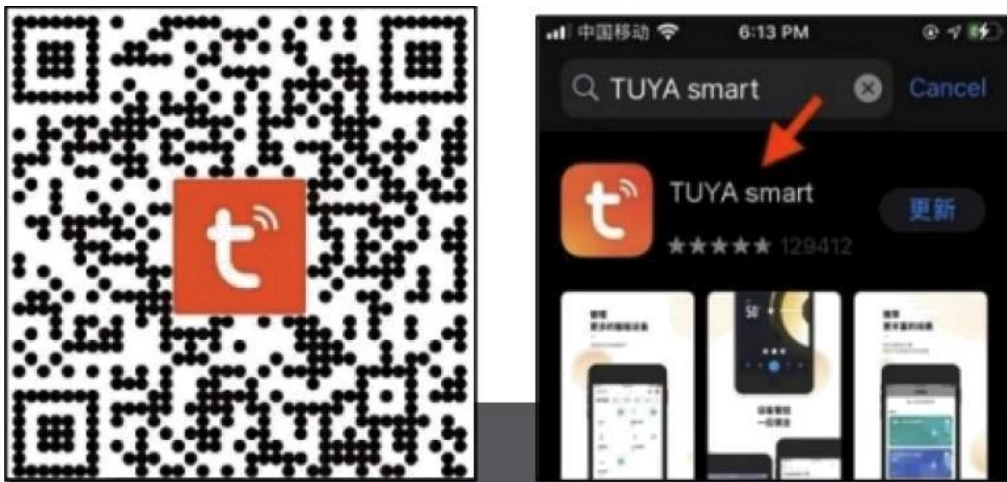
3.4 Operate the Chiller Using the Smartphone App

To operate the chiller with the smartphone app, follow these step

App Setup:

Ensure that your smartphone is connected only to a 2.4 GHz WIFI network and that Bluetooth is turned on. Make sure that your smartphone and the chiller are in the same area with WIFI coverage. The chiller is not programmed to work with 5 GHz WIFI networks.

- Download the "TUYA SMART" app by searching for the app in the App Store or Google Play Store.
- Install the app on your smartphone and create an account (both are required).
- If prompted, open the app in your browser to download it.



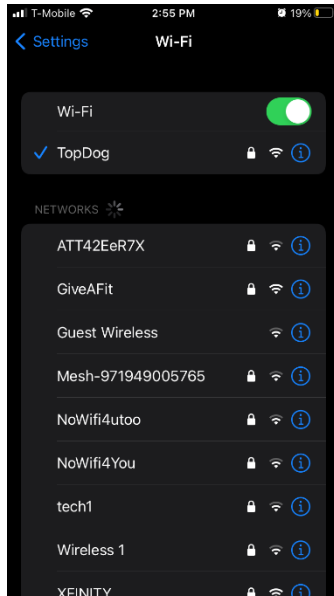
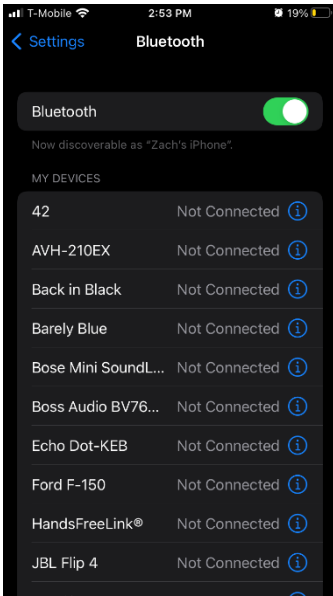
Reference the Following Photos for iOS Setup:

1. Switch ON Bluetooth on your IOS delice

2. Connect to a 2.4 GHz WIFI network (not 5 GHz)

3. Press and hold the “W” button on the chiller until you hear a beep

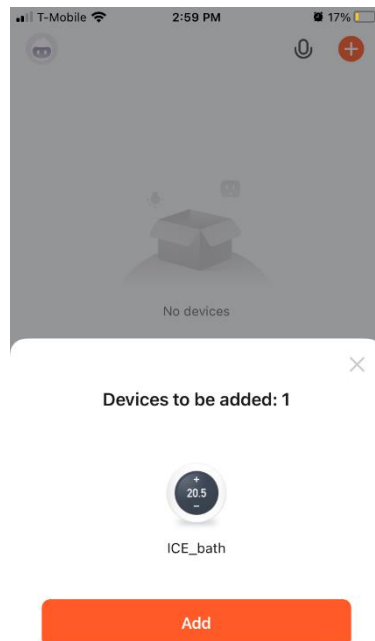
4. The WIFI icon on the chiller should start flashing



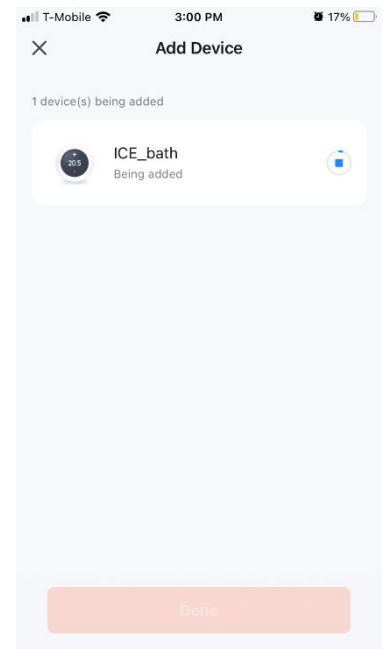
5. Open the TUYA app on your IOS device



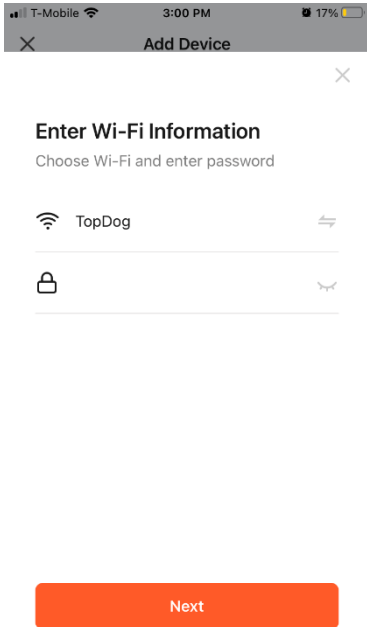
6. When the device pop-up appears, click “Add”



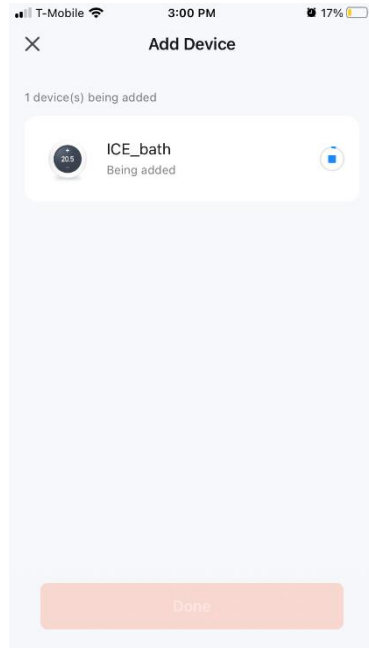
7. Click the “+” button



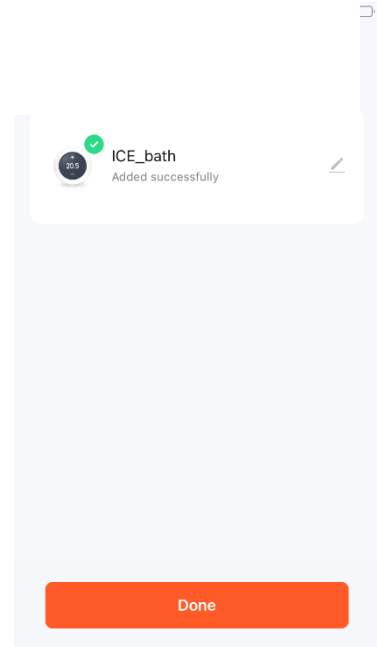
8. Enter your WIFI ID and password (note: only use a 2.4 GHz network), click "Next"



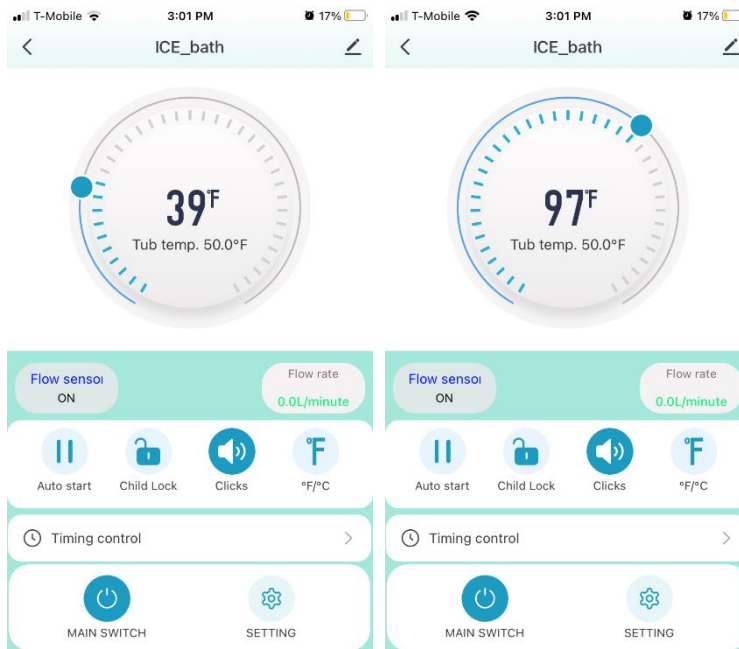
9. Wait for the setup to complete



10. Click "Done" button



11. Once the setup is completed, you should be able to control the chiller remotely using your smartphone from any location.



Maintenance Instructions:

Please note that failing to keep up with routine maintenance can cause permanent damage to the unit, and damage from improper maintenance is not covered under warranty.

Bi-Weekly/Monthly Maintenance (depending on usage and environment):

- Turn off the chiller and close the tub valves by turning the blue levers perpendicular to the valve bodies (if applicable). If your tub/chiller doesn't have closable valves, we recommend raising the chiller to be above the water level of the tub, to minimize the amount of water that spills, or you can cap the hose ends with plugs to prevent spills.
- Remove the mesh pre filter housing by twisting it counterclockwise, and check the mesh pre filter for debris. If dirty, wash the pre filter by hand under a sink or using a hose, until the filter is free of all debris.
- Check the color of the cartridge filter regularly, and replace it when the color gets to a medium tan color, if not before. To access the filter, twist the filter housing to the left if facing the back of the chiller.
- Ensure the tub valves are open before restarting the chiller. Once complete, restart the chiller as normal.

Water Maintenance Instructions (Optional):

Please note: These are general guidelines, and no chemicals are needed to cleanly and safely operate your new plunge. You can use chlorine products or any spa cleaner of your choice.

Initial Setup:

- Add 3-4 oz(100cc) of oxidizer to the tub.
- Wait for 15 minutes.
- Add .75-1 oz(20cc) of sanitizer to the tub.
- Wait for 15 minutes.
- After 15 minutes, it's safe to enter the tub.

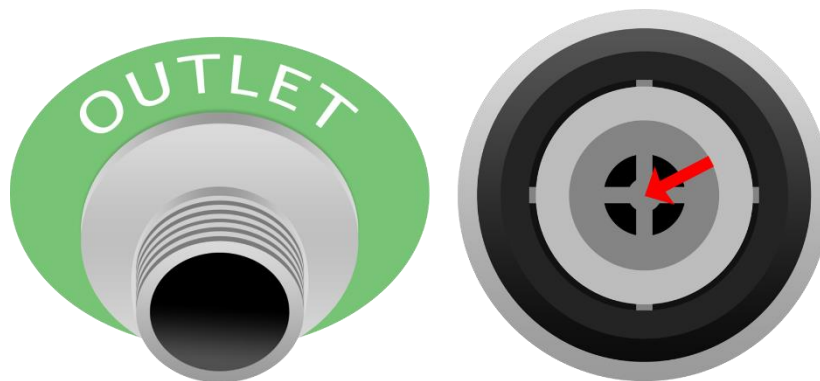
Weekly Maintenance:

- Determine the frequency of use for the tub:
 - If used 5-7 times per week, add 1 oz of oxidizer.
 - If used more frequently, add 2 oz of oxidizer.
- Wait 10-15 minutes.
- Dip a test strip into the water, 4-6 inches deep, for 2-3 seconds.
- Remove the strip and shake off any excess water.
- Wait 10 seconds, then compare it to the chart on the back of the test strip container.
- Add sanitizer as necessary.
- Wait 15 minutes, then test again. Repeat this process if necessary.

❓ TROUBLESHOOTING INSTRUCTIONS

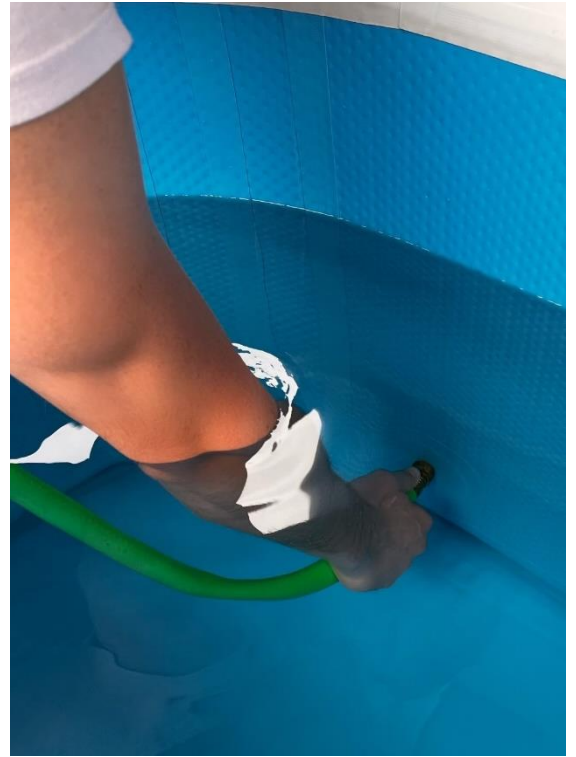
If water fails to flow normally, or the chiller is not cooling the water efficiently, that means that there is a vacuum leak or a blockage in the system, which is more often than not a very simple fix. If experiencing these issues, please follow these troubleshooting steps:

- 1. Turn the chiller off**
- 2. Check the filters**
 - If the white cartridge filter is dirty or full of debris, replace it with a new one.
 - Locate the mesh pre-filter inside the metal filter housing that is screwed into the chiller inlet. Make sure the filter is free from any dirt, hair or debris that may have been caught in it.
- 3. Check the O-rings**
 - Ensure that all o-rings are in place and intact. O-ring locations are the cap of the white cartridge filter housing, the chiller inlet nozzle where the metal filter housing is screwed on, and both ends of each hose.
- 4. Press in on the one-way valve**
 - Locate the one-way valve by detaching the outlet hose from the chiller.
 - Take a pen, toothpick, or anything with a fine tip, and firmly press into the small circled area in the center of the one-way valve. You may not feel any movement, but debris can sometimes become lodged in the valve, causing the chiller to stop functioning.



- 5. Unplug the chiller and plug it back in**
- 6. Tighten all hoses and fittings**
 - Ensure that the hoses, valves, and filter housings are all tight.
- 7. Force start the chiller**
 - Remove the clear white cartridge filter from its housing, and reattach the clear housing without the filter.

- Turn the chiller back on and place a running garden hose up to the bottom-most outlet opening of the tub from the inside, as seen on the right. Hold the hose firmly against the opening for 30 seconds, or until you hear the unit turn on.



If all troubleshooting steps have been completed, and you are still having issues with your plunge, please call us at +1 (512) 277-3492 or email us at sales@reviveplunge.com.