



The Inergize Cold Plunge Tub User Manual

inergizehealth.com

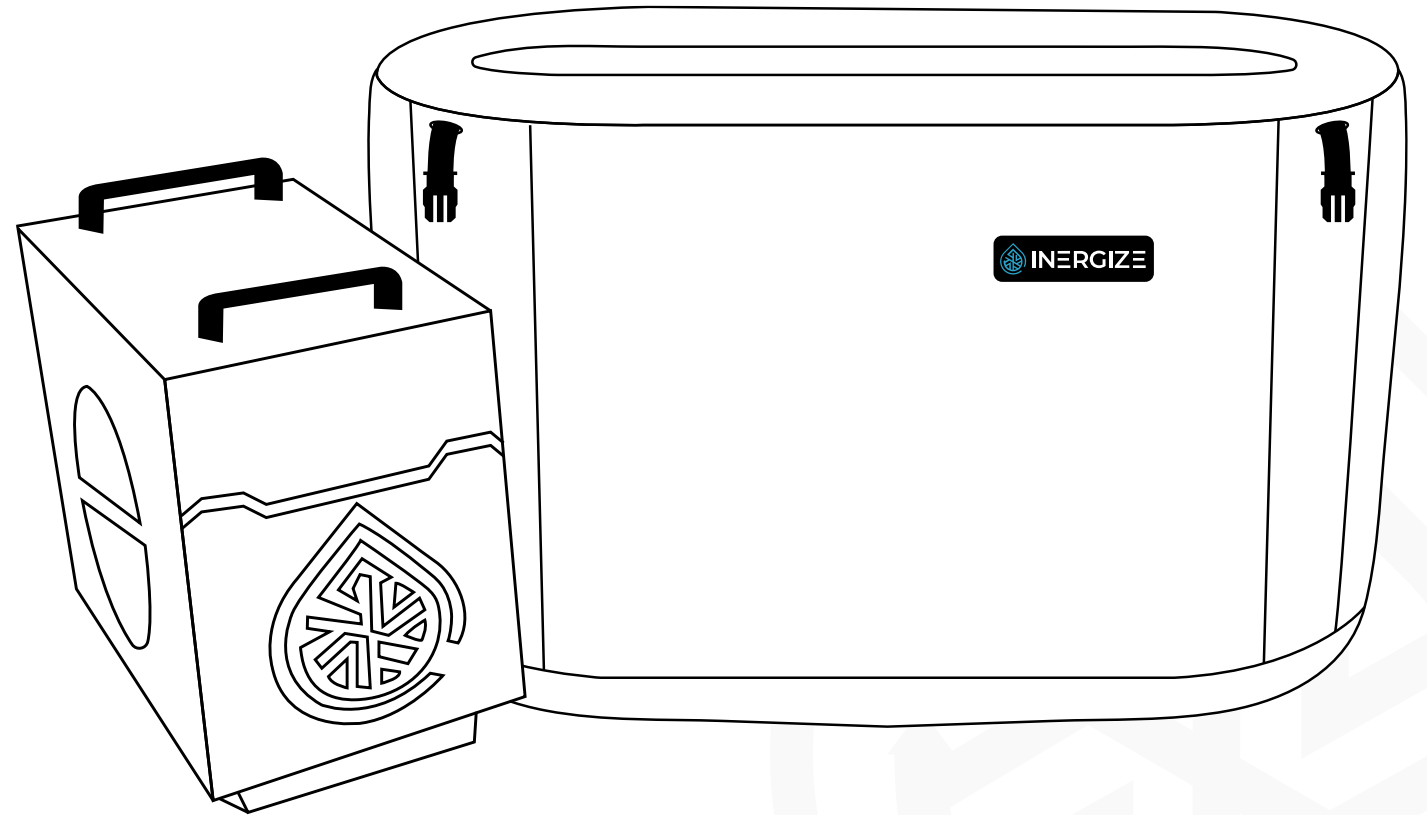


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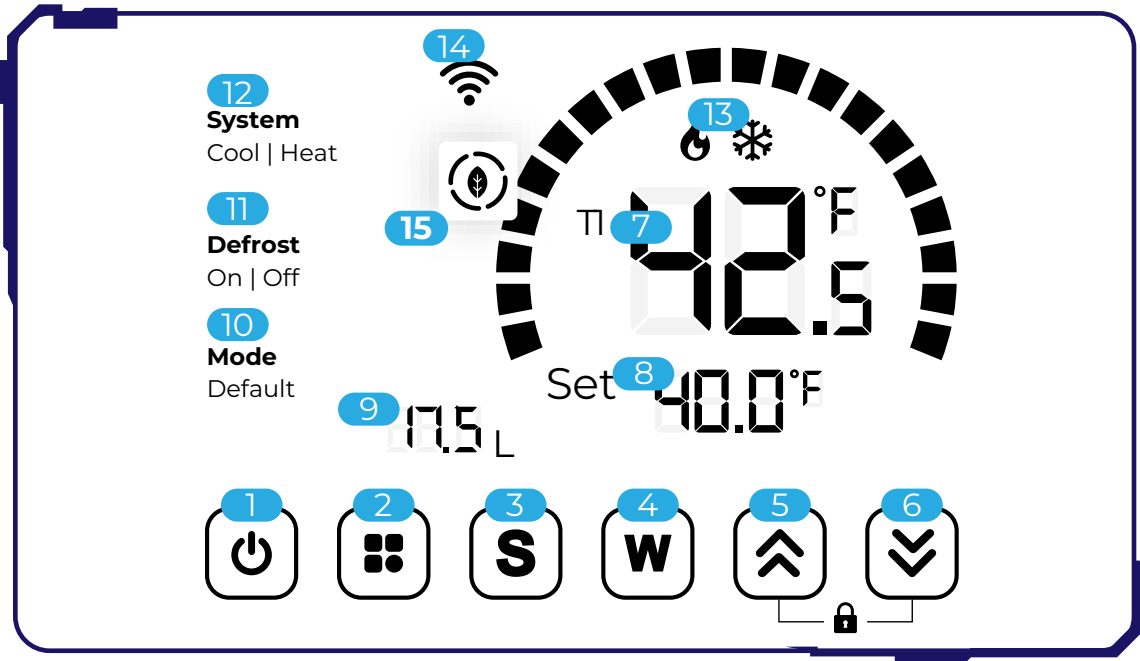
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Warnings



<p>YOU MUST CONSULT WITH A MEDICAL PROFESSIONAL to ensure you are medically fit prior to using your Inergize Tub. It is important you understand the relevant risks, seriousness of risks, and potential consequences of using the tub, either with cold or hot water. As with any receptacle for water, there is the risk of drowning which can be fatal. It is your responsibility to ensure minors are always properly supervised in the Inergize Tub and anyone who enters can safely stay above water. The Inergize Tub should never be used when impaired under any substance, which could affect your ability to remain awake, conscious, and operating with a clear mind. With cold water, there is the risk of hypothermia and anyone using the tub should exercise extreme caution and sensible judgment to exit the Inergize Tub before the onset of any</p>	<p>such complications. Extreme caution should be used because as your body becomes colder, movements and circulation in your body may slow down. The use of the Inergize Tub with hot water can result in nausea, dizziness, and light-headedness. Caution and sensible judgment must be used to prevent any such side effects. Always leave the tub before you are experiencing any such symptoms. You also understand that by using the Inergize Tub, you will be solely responsible for its hygiene, sanitation and maintenance. The Inergize Tub is only to be used for the explicit purpose of being a recreational cold or hot tub and for no other purposes. The best way to avoid any of the risks of using the Inergize Tub is to remain aware of how you are feeling and err on the side of caution.</p>
<p>DROWNING</p> <ul style="list-style-type: none">• To reduce the risk of injury, do not permit children to use this product unless closely supervised at all times.• Risk of Accidental Drowning. Extreme caution must be exercised to prevent unauthorized access by children.• Tub Cover is not a Safety Cover.	<p>HEALTH</p> <ul style="list-style-type: none">• Elderly persons, pregnant women, infants, and those with health conditions requiring medical care - especially cardiovascular and neurological - should consult with a physician before using this product.• Cold Water Immersion while under the influence of alcohol, narcotics, drugs, or medicines may lead to serious injury and is not recommended.• Do not use alone.• Long exposure may result in hyper or hypothermia, nausea, dizziness, or fainting.• Do not exceed 5 minutes in cold or 30 minutes in hot water; excessive exposure may be harmful to health.• Always enter and exit the tub slowly and cautiously. Wet surfaces are slippery.
<p>ELECTRICAL</p> <ul style="list-style-type: none">• This product is provided with a ground-fault circuit-interrupter integrated. The GFCI must be tested before each use. To perform the test, first ensure the blue Power Switch on the back of the Chiller is up in the “on” position and then press the orange “T” Test Button above the Power Switch. The Power Switch should flip to the down “off” position. Now flip up the Power Switch to the “on” position. If this test does not cause the Power Switch to turn off, do not proceed, and contact support for assistance. DO NOT USE IF THIS TEST FAILS.• Do not handle electrical outlet with wet hands.• Do not permit any electric appliance within 5 feet of this product.• Only use this product with 120v/60hz electrical circuit; outlet must be grounded appropriately.• Never submerge the machine or expose it to direct water spray	<p>ADVISORY:</p> <ul style="list-style-type: none">• Pool owners may need to comply with local or state laws relating to childproof fencing, safety barriers, lighting, and other safety requirements. Customers should contact their local building code enforcement office for further details.• Keep hair, fingers, towels, and other items away from the fan.• Only professional technicians may work on the system. <p>WARNING:</p> <p>This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov</p>

Control Panel



1 Power Button

Press for 2 seconds to turn the Chiller On or Off

2 Mode Button

Press for 5 seconds to switch between Fahrenheit and Celsius.

3 Setting Button

Press for 1 second to change temperature setting.

4 Wifi Activation Button

Press for 5 seconds to engage WiFi setup mode.

5 Up Arrow

Press to increase temperature after pressing Setting Button.

6 Down Arrow

Press to decrease set temperature after pressing Setting Button.

5+6 Child Lock

Press both for 5 seconds to engage Child Lock.

7 Tub Temperature

Shows temperature of water coming from the Tub.

8 Set Temperature

Shows the desired temperature setting for the Tub.

9 Water Flow Indicator

Shows the water flow of Chiller in liters per minute.

10 Mode Indicator

Shows mode Chiller is operating in ("Default" is normal function).

11 Defrost Indicator

Shows if Chiller is defrosting. Will display "On" or "Off."

12 Cool/Heat System Indicator

Shows if Chiller is actively cooling ("Cool"), heating ("Heat"), or on standby (blank).

13 Compressor Status

Shows when compressor is running.

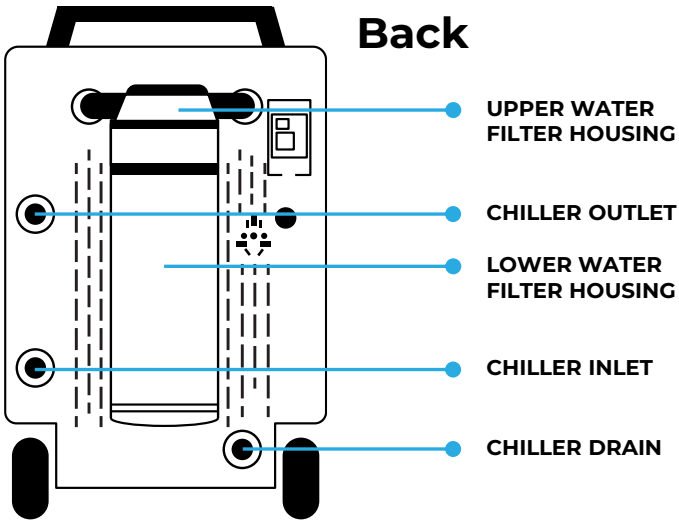
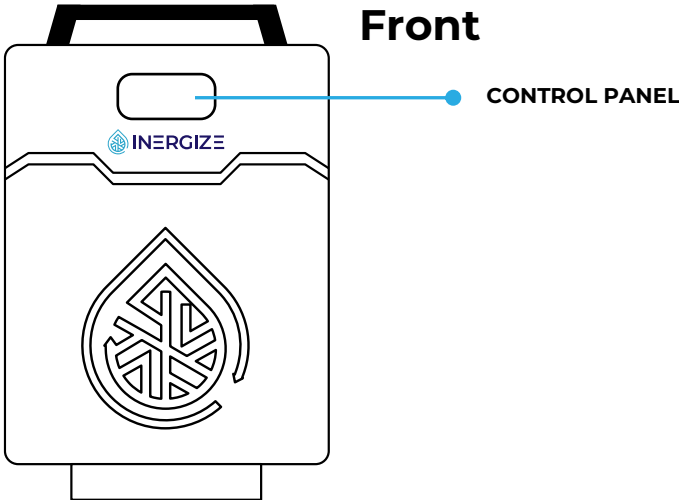
14 Wifi Indicator

Shows Wifi status. Solid for connected, blinking for setup mode. Blank for disconnected.

15 Ozone Status

Highly Recommended to switch this off for smoother chiller operation. Flashes when ozone is pumped into water.

Parts References



CHILLER
The main unit which chills/heats, circulates, and filters the water.

CHILLER OUTLET (GREEN)
The connection on the chiller, which outgoing water leaves through. This is marked with a green ring.

CHILLER DRAIN

The drain is located on the rear of the chiller. This is to allow the machine to drain water out when the Chiller is being stored away or when changing from cooling to heating mode in a humid environment.



CONTROL PANEL
The visual readout including Tub Temperature, Set Point, and the Control Buttons (detailed in Control Panel section).



PROTECTIVE CAPS
The protective caps that thread on the Chiller Inlet and Outlet ports.



DOUBLE ACTION AIR PUMP
The air pump to inflate and deflate the Inergize Tub.

CHILLER HOSES

The flexible hoses are used to flow water from the Inergize Tub to the Chiller.

- Hose Connection Fittings

The fittings on the end of each hose. They connect the Chiller Hoses to the Chiller Inlet/Outlet and Tub Valve Fittings.



Hose O-Rings

The o-rings in the hose connections. These are vital for water-tight and airtight connections with the Chiller Hoses and Tub or Chiller.

EXTERNAL WATER STRAINER

The assembly of parts that is used to prevent any debris from entering the Chiller. It connects to the Chiller Inlet (red) and is made up of the Water Strainer Cover, Strainer O-Ring, and Inner Water Strainer.



Inner Water Strainer
The cylindrical mesh element that attaches to the Chiller Inlet (red).







Strainer O-Ring
The o-ring at the base of the External Water Strainer connection (red) on the Chiller.



Water Strainer Cover
The metal cover that will screw on the Chiller Inlet (red) over the Inner Water Strainer.






Parts References



<div>CHILLER INLET (RED)</div> <div>The connection on the chiller, which incoming water enters through. This is marked with a red ring.</div>	<div><div>BALL VALVE</div><div>The ball valve connects to the red “water in” of the Tub and then connects to the water hose which connects to the chiller’s red “inlet”. It’s a stainless steel valve that controls water flow.</div><div>It’s open when in the parallel position. It should always be open before turning on the chiller otherwise damage can occur. It’s closed when in the perpendicular position</div><div><ul style="list-style-type: none">Ball Valve Gasket</div><div>The gasket in the ball valve. This is vital for water-tight and airtight connections with the Chiller Hoses and Tub. This is the thicker gasket compared to the water hose o-ring.</div></div> <div></div>
<div><div>INFLATION VALVE</div><div>The port is used to inflate the Inergize Tub with the Double Action Air Pump. Includes the Inflation Valve Cap, and Inflation Valve Pin.</div><div><ul style="list-style-type: none">Inflation Valve Pin</div><div>The spring-loaded component of the Inflation Valve is exposed when the Inflation Valve Cap is removed.</div></div>	<div><div>WATER FILTER HOUSING</div><div>The assembly that houses the Water Filter. Includes the Upper Water Filter Housing and Lower Water Filter Housing.</div><div><ul style="list-style-type: none">Filter Housing O-ring</div><div>The filter housing o-ring is located in the Upper Water Filter Housing and is used to create an air-tight connection between the Lower and Upper Water Filter Housings.</div><div><ul style="list-style-type: none">Filter Housing Wrench</div><div>The wrench is designed to be used when the Lower Water Filter Housing is too tight to loosen by hand. Do not use the wrench to tighten the filter housing when setting up or changing the filter.</div><div><ul style="list-style-type: none">Lower Water Filter Housing</div><div>The filter housing holds the water filter and connects to the back of the chiller (lower clear part).</div><div><ul style="list-style-type: none">Upper Water Filter Housing</div><div>The water filter housing connection point (upper white part) on the rear of the chiller.</div><div><ul style="list-style-type: none">Water Filter<div>The water filter is used to filter debris from the water running through the chiller. This is placed into the Lower Water Filter Housing.</div></div></div>

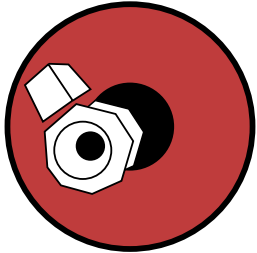
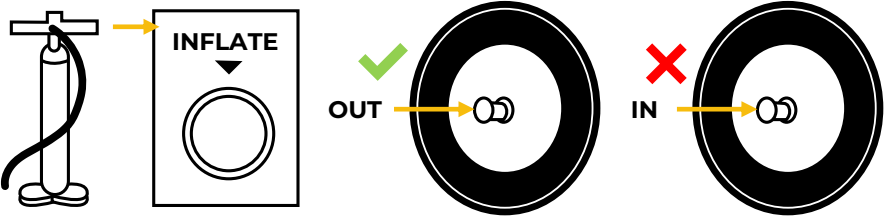
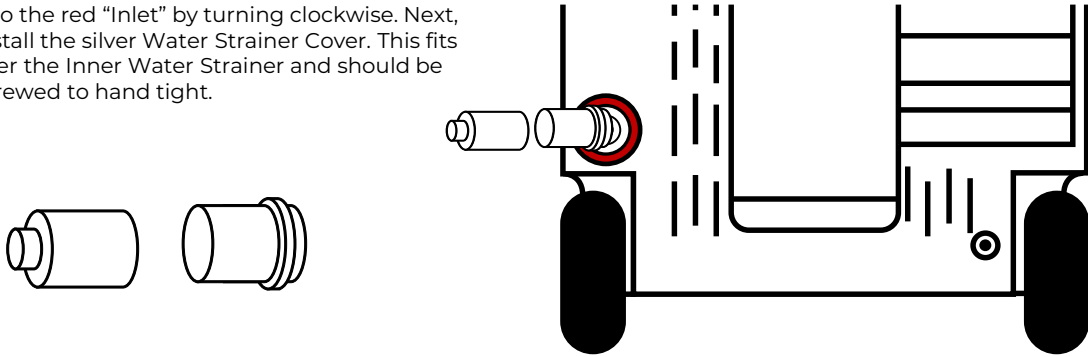
Parts References



 MEASURING CUP <p>This is a 30cc measuring cup to use for sanitizer and oxidizer dosing.</p>	 GARDEN HOSE ADAPTOR <p>Can be used to extend the blue water hose by enabling the attachment of a garden hose for more control during drainage.</p>
 OXIDIZER <p>This Sirona Simply Oxidizer is part of the water maintenance protocol for the water in the tub. Refer to the maintenance instructions for proper use.</p>	
 TUB <p>The inflatable tub.</p>	
 TUB COVER <p>The inflatable lockable cover for your tub.</p> <ul style="list-style-type: none">• Locking Buckles <p>The locking buckles on the tub cover that fasten and lock the cover to the tub when not in use.</p>	
TUB REPAIR KIT <ul style="list-style-type: none">• This orange cylinder includes tub repair patches, a spare ball valve, and an air valve wrench	

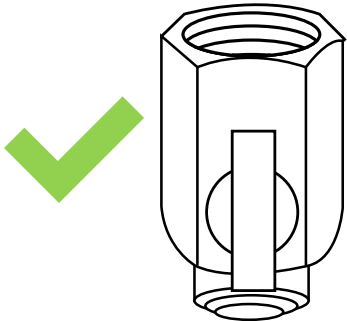
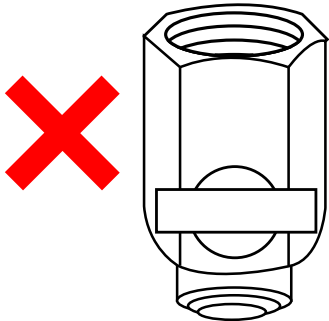
SETUP INSTRUCTIONS



<p>SETUP: Detailed setup videos can be found here. https://inergizehealth.com/pages/user-guide</p>	
<p>STEP 1) UNBOX YOUR CHILLER AND TUB</p> <p>Remove the Chiller and Tub from their shipping cartons. We recommend keeping the Chiller box and packaging for future storage, travel, or servicing needs. Select a flat, clean, and smooth surface. A water source and 120v power source should be accessible. If outdoors, we recommend setting the tub up in a sheltered area for the longevity of your product. Ensure that the chiller has 1.5 - 2 feet on either side for maximum airflow for cooling. The chiller will not cool if it doesn't have sufficient airflow. In addition, the tub cannot be moved when water is inside it.</p>	<p>STEP 2) INSTALL THE BALL VALVE</p> <p>Attach the ball valve to the Tub “water out” (red) fitting by rotating it clockwise until hand tight. Do not over-tighten as this can deform the gasket and hinder the flow of water and the start-up sequence of the chiller. The Ball Valve should be oriented as shown. Always ensure the ball valve is in an open parallel position before turning on the chiller, otherwise, damage can occur.</p> 
<p>STEP 3) INFLATE THE TUB</p> <p>Inflate the Tub with the Double Action Air Pump. Ensuring the hose is connected to the “Inflate” side of the pump. Open the Inflation Valve on the Tub by rotating it counterclockwise. The Inflation Hose connects to the Inflation Valve with a quarter turn clockwise. When inflating the Tub, check to ensure that the Inflation Valve Pin is in the depressed (out) position or the air will be released after the hose is detached. Inflate until the gauge reads 10 PSI. Do not over-inflate or product damage will occur. Replace the Inflation Valve cap with a clockwise turn.</p> 	<p>STEP 4) INSTALL THE EXTERNAL WATER STRAINER</p> <p>Remove the Protective Cap of the red “Inlet” fitting on the Chiller by rotating counterclockwise. Install the Inner Water Strainer into the red “Inlet” by turning clockwise. Next, install the silver Water Strainer Cover. This fits over the Inner Water Strainer and should be screwed to hand tight.</p> 

SETUP INSTRUCTIONS



<p>SETUP: Detailed setup videos can be found here. https://inergizehealth.com/pages/user-guide</p>	
<p>STEP 5) CONNECT THE CHILLER TO THE TUB</p> <p>First check that there is a Hose O-Ring inside each of the four Hose Connection Fittings. If not, place an o-ring from the spare parts bag. The green “Water In” fitting on the Tub should connect to the green “Outlet” on the Chiller. The red “Water Out” fitting on the Tub should connect to the red “Inlet” on the Chiller. To tighten, thread on the Hose Connection Fittings and rotate clockwise. The threads should tighten easily and smoothly. If resistance is felt, try attaching the hose again. Hand tighten only. Overtightening may cause leaking or damage. Check that the hoses are not tangled or looped - place them straight if so this will ensure that the water flows unhindered.</p>	<p>STEP 6) FILL THE TUB</p> <p>Check that the Chiller hoses are in place. Remove the Lower Water Filter Housing, insert a filter, and fill it with water. Ensure the Filter Housing O-Ring is in place in the Upper Water Filter Housing. Install the Lower Water Filter Housing by turning right if facing the back of the Chiller until hand tight. Do not use the filter wrench to tighten the water filter housing (for loosening only). The Tub can now be filled with water up to “Fill Level” line. Overfilling may cause water to overflow from the Tub for some users, though you may fill to your preference.</p>
<p>STEP 7) OPEN VALVES</p> <p>Once the Tub has been filled, confirm the Ball Valve is in the open (parallel) position. Ensure this step has been completed to prevent damage to the Chiller!</p> <div>   </div>	<p>STEP 8) POWER ON THE CHILLER</p> <p>Plug the Chiller into a standard 120v grounded power supply with a 15 amp minimum circuit and test the GFCI functionality. To perform the test, first ensure the Power Switch on the back of the Chiller is up in the “on” position and then press the orange “T” Test Button above the Power Switch. The Power Switch should flip to the down “off” position. Now flip the Power Switch back up to the “on” position. If this test does not cause the Power Switch to turn off, do not proceed, and contact support for assistance. Place the Power Plug in an elevated position off the ground and away from water. Do not handle it with wet hands.</p> <p>Double-check and confirm that the ball valve is in an open parallel position to prevent damage to the chiller.</p> <p>You may now turn on the Chiller by pressing the “Power On” button on the display screen. The Chiller may take up to 2-3 minutes to purge air from the system and will flash “o1.x” or “02.x” while purging. Once this has been completed, this code will change to the current water temperature and the Chiller will begin cooling or heating. If the “FL” (Flow) error appears, or if this step takes longer than 2-3 minutes, check that the Valve is open and that the hose connections and filter housing are connected properly, and then repeat this step.</p>


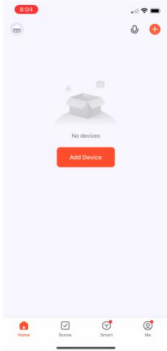
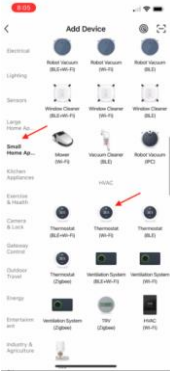
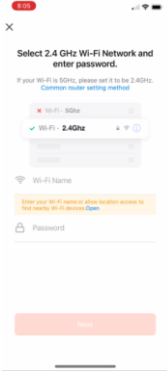
SETUP INSTRUCTIONS



<p>SETUP: Detailed setup videos can be found here. https://inergizehealth.com/pages/user-guide</p>	
<p>STEP 9) CHOOSE YOUR TEMPERATURE</p> <p>To change the set temperature, press and hold the “S” key for 1 second until the set temperature flashes. Use the up or down arrows to set your desired temperature. Press the “S” key once more to lock the setting and stop the set temperature flashing. Your Tub will reach minimum or maximum temperature in about 3 hours depending on ambient temperature and set temperature.</p>	<p>STEP 10) STARTUP WATER SANITATION</p> <p>Prior to use, the water should be treated with the startup Sanitizer dose. The startup dose is below and should be used any time the water is replaced in the Tub.</p> <ul style="list-style-type: none">A. Add 60cc (2 Measuring Cups) of Oxidizer into water.B. Wait 15 minutes.C. Add 15cc (½ Measuring Cup) of Sanitizer into water.D. Wait 15 minutes before use. <p>Please refer to Maintenance Instructions for the weekly water maintenance protocol.</p>
<p>STEP 11) COVER YOUR TUB</p> <p>Finally, put the Cover on if the Tub will not be immediately used, and secure the four Locking Buckles. The use of Buckle Combination Lock is recommended for all users, but especially for those with children. To set a combination of Locking Buckles: A. The original code is preset to “00.” B. To change or set:</p> <ol style="list-style-type: none">1. Locate the pin in the side, and depress the pin with a jeweler's screwdriver, pen, or toothpick.2. While still depressing the pin, rotate the dial to your desired number.3. If a number wheel gets stuck after you adjust the code, push the pin on the opposite side to release the wheel.4. Do this for each side, one for each number.5. Repeat the above for each buckle.	<p>ENJOY YOUR NEW INERGIZE COLD PLUNGE TUB</p> <p>Please watch the Water Maintenance Instructional video for the weekly protocol you need to follow to ensure the water stays clean and clear. Enjoy</p>

WIFI / APP SETUP



<p>SETUP: Download and install the Tuya Smart application by scanning the QR code (this is also on the back of the chiller).</p> <ul style="list-style-type: none">• Apple App Download• Android App Download• Additional App Guide	
<p>STEP 1)</p> <p>Ensure the device you are using is connected to the WiFi network that you wish to connect the Chiller to, and open the Tuya Smart application. Important Note: The Tuya Smart system only works with 2.4 GHz wireless networks. Many wireless networks utilize 5 GHz and may need to be configured at 2.4 GHz. Please contact the manufacturer of your Wi-Fi router for support on this matter if you experience trouble.</p>	<p>STEP 2)</p> <p>Open the TUYA application and you will be prompted to create a login and to complete the verification process. Once the app is open, select “Add Device” on the home screen.</p> 
<p>STEP 3)</p> <p>Select “Small Home Appliance” on the left menu and then scroll down and select “Thermostat (Wi-Fi)”.</p> 	<p>STEP 4)</p> <p>You will then be asked to confirm the wireless network and password. Double-check this to save time in case of incorrect entry. If the attempt fails, you will be asked to retry. Retry, and if it fails again, ensure you’re using a 2.4 GHz wireless band and that the network name and password are correct.</p> 

WIFI / APP SETUP

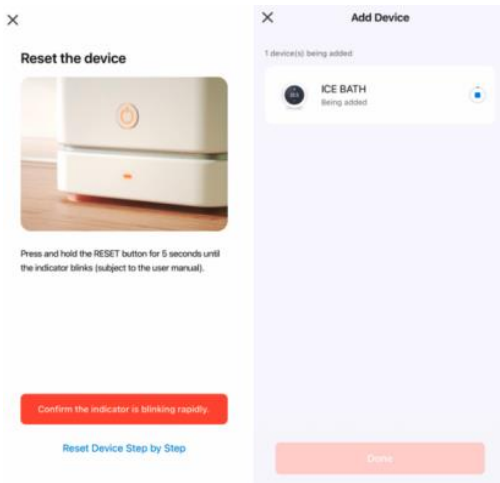


STEP 5)

Now you may turn on the Chiller if you have not already. Press and hold the “W” button for 5 seconds until the Wi-Fi indicator on the display flashes.

STEP 6)

Press “Confirm the indicator is blinking rapidly” within the app. Click “Done” and the chiller is now Connected. You can change the name of the chiller from “ICE BATH” to whatever you prefer just click the pen icon in the top right and rename. If this step doesn't display use the plus icon on the top right to “Add Device”.



STEP 7)

Your Chiller should now be connected successfully!



APP TIMER INSTRUCTIONS



STEP 1)

Open the Tuya app and navigate to the timing control option. Open the timing control page.

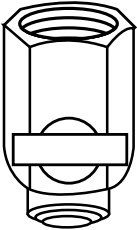
STEP 2)

Set the desired time and desired settings, then press “save.”

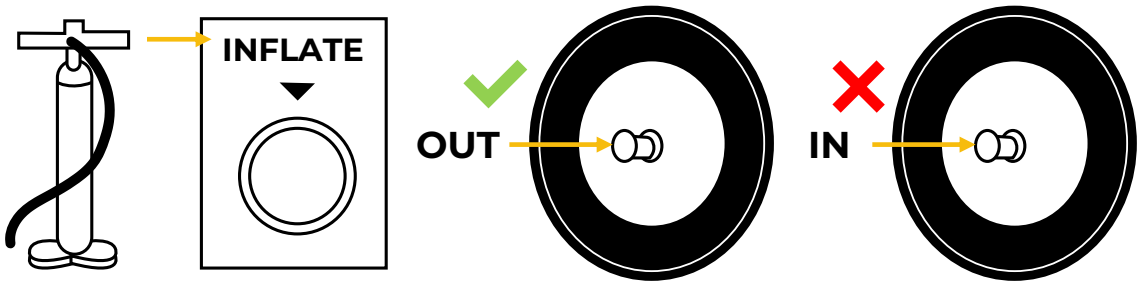
**If you don't want to run all the time you could turn on the chiller for 4 hours before you plunge and turn off 2 hours after you plunge using the app scheduling feature (in the “scene” tab, here's a [walkthrough video](#)). This will ensure you will be at your desired temperature when you plunge and water is circulated completely to keep your tub water clean.

TAKEDOWN INSTRUCTIONS



<p>TAKEDOWN: Detailed takedown videos can be found here. https://inergizehealth.com/pages/user-guide</p>	<p>STEP 1) TURN THE CHILLER OFF</p> <p>Turn the Chiller off by toggling the Power Switch on the back of the Chiller to the down “off” position.</p>
<p>STEP 2) CLOSE THE BALL VALVE</p> <p>Turn the Ball Valve to the closed (perpendicular) position (see image).</p> 	<p>STEP 3) DRAIN THE TUB</p> <p>There are three methods that can be used to drain the Tub:</p> <ul style="list-style-type: none">A. Disconnect the red “Water In” hose from the Chiller. Direct the hose to the desired area for drainage and open the valve. Water will flow out of the hose until it reaches the Lower Water Fitting. The remaining water can be removed by turning the tub over.B. Disconnect both hoses from the Tub. The red “Inlet” hose from the Chiller should be placed inside the tub. The green “Outlet” hose from the Chiller should be directed to the desired location for drainage and the Chiller can be turned back on. The Chiller will pump water out. The Tub can be tipped as the water level gets low to remove the last bit of water. Be sure to turn off the Chiller immediately when the Tub has been drained to avoid damaging the Chiller.C. Purchase a submersible Sump pump. Connect your garden hose to the pump and drop the pump into the water. When you plug the pump in, water will begin draining.
<p>STEP 4) DISCONNECT THE HOSES</p> <p>Once the Tub is drained, the hoses can be disconnected from the Tub and Chiller by rotating the Hose Connection Fittings counterclockwise, and the Chiller can be unplugged.</p>	<p>STEP 5) DRY THE TUB</p> <p>The Tub should now be dried inside and out (including the bottom) with a towel to prevent mildew. This is also a good time to clean the Tub with mild soap and water.</p>
<p>STEP 6) DISCONNECT THE HOSES</p> <p>Remove the Inflation Valve Cap. Press the Inflation Valve Pin to allow the air to be released. The air release will be aggressive so don't be startled! Remove the remaining air by attaching the Inflation Hose to the “Deflate” side of the Double Action Hand Pump. When deflating the Tub, check to ensure that the Inflation Valve Pin is in the depressed (out) position (see image). Deflate until all air has been removed and remove the inflation hose. Replace the Inflation Valve Cap. The Tub Ball Valve should be removed.</p>	<p>STEP 7) DRY THE TUB</p> <p>The Tub can now be folded for storage. First fold the branded “Inergize” wall of the Tub inward. The back wall of the Tub can now be folded over the branded side of the Tub so that the tub is flat. Fold the right side of the Tub towards the center, with the fold being just outside the water fitting, and repeat on the left side. Hold the tri-folded Tub with one hand, and with the other, place the Storage Strap under the Tub. Fasten the Storage Strap and tighten it.</p>

TAKEDOWN INSTRUCTIONS



STEP 8) PACK THE TUB

Place the Tub, Cover, Hoses, and Double Action Air Pump into the backpack. This is best done by starting with the Tub, then the Tub Cover, then the Double Action Air Pump, and finally the Hoses.

STEP 9) DRAIN THE CHILLER


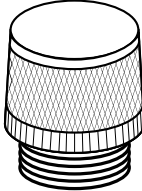
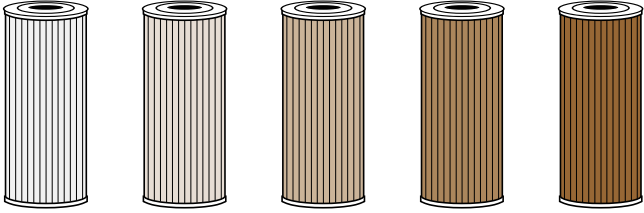
Unscrew and empty the Lower Water Filter Housing. Then, unscrew the External Water Strainer. The unit can be tipped slightly back to remove water inside the Chiller. Once drained, replace the Lower Water Filter Housing. Finally, replace the protective Chiller Fitting Caps on the Inlet/Outlet connections.

TAKEDOWN COMPLETE

You are now ready to take your adventure on the road!

WATER MAINTENANCE



<p>INITIAL SETUP: · Add 60cc (2 Measuring Cups) of Oxidizer into water</p> <ul style="list-style-type: none">· Wait 15 minutes	<ul style="list-style-type: none">· Add 15cc (1/2 Measuring Cup) of Sanitizer into water· Wait 15 minutes before entry into Tub
<p>WEEKLY MAINTENANCE</p> <p>SUMMARY: There are 3 simple steps for weekly maintenance that take about 15 minutes to ensure that your Tub is running properly and the water is clean and clear. The first step is checking the water chemistry, then the External Water Strainer, then the Water Filter.</p>	<p>STEP 1) CHECK THE CHEMISTRY</p> <ul style="list-style-type: none">· Start by adding 30cc (1 Measuring Cup) of Oxidizer for low volume (5 to 7 plunges per week) or 60cc (2 Measuring Cups) for high volume (7+ plunges per week).· Wait 15 minutes.· Immerse the Test Strip to a depth of 6" for 2 seconds. Remove and shake once to remove excess water. Wait 10 seconds and compare to the color chart on the back of the bottle. If the Sanitizer shows below the "OK" range, add 10cc (1/3 Measuring Cup). Wait 15 minutes and test again. Repeat the test and add more Sanitizer if necessary.· If Alkalinity, pH, or Calcium are outside of the desired range, balancers can be purchased through our website. Of these, pH is most important to have in the right range.
<p>STEP 2) CHECK EXTERNAL WATER STRAINER</p> <ul style="list-style-type: none">· Turn off the Chiller, and close the Tub BALL Valve by turning the handle perpendicular to the valve body.· Remove the bottom red "Inlet" Chiller Hose from the Chiller. Remove the Water Strainer Cover by twisting counterclockwise and check the Inner Water Strainer for debris; remove any foreign materials present. Use brillo pad or rough sponge if necessary. Check the Strainer O-ring at the base of the threads is present and free from damage before reinstalling Water Strainer Cover <div data-bbox="109 982 580 1220"><div>Dirty Strainer Net</div><div>Clean Strainer Net</div></div>	<p>STEP 3) CHECK WATER FILTER</p> <p>Check the Water Filter condition by comparing it to the diagram below. If the condition is in the "Replace" range, or if the flow reading on the Control Panel reads less than 13.0 L/min, or if the chiller has increased in noise level then replace the filter with a new one. To access the Water Filter, turn the Lower Water Filter Housing to the left if facing the back of the Chiller. When changing the filter, empty water from the Lower Water Filter Housing fully and refill up to the top with fresh water. Ensure the Filter Housing O-ring in the Upper Water Filter Housing (white part) is present and free from damage before reinstalling filter housing.</p> <p>Be sure to open the Tub Ball Valve before turning the Chiller back on, or damage will occur!</p> <div data-bbox="1314 996 1954 1278"><p>Replace Filter</p></div>

RECOMMENDED ROUTINE MAINTENANCE



<p>To ensure the longevity of your Inergize Tub, it is recommended to perform maintenance on your Chiller and Tub on a regular basis. This maintenance protocol will help ensure that the Chiller functions as expected and that the water quality of the Tub is kept clean. The steps below should be performed every three months.</p>	
<p>TUB</p> <ol style="list-style-type: none">1. Disconnect the Tub from the Chiller.2. Drain all water from the Tub and Chiller Hoses.3. Using mild soap and water, wash down the inside and outside of the Tub using a washcloth or soft sponge. Place the Chiller Hoses inside the Tub and run soapy water through them.4. Rinse Tub and Chiller Hoses off with clean water.5. Allow Tub and Chiller Hoses to air dry completely; preferably in direct sunlight.6. Any marks or scuffs on the Tub can be removed by lightly scrubbing with a moistened Magic Eraser. Do not scrub aggressively or it may damage the material. Do not use on any logos or printed areas!7. Check air pressure of the Tub by connecting the Double Action Air Pump and refilling to 10 PSI.8. Check the area where the Tub was located for any signs of mildew buildup and clean if necessary. If large amounts of mildew buildup are noticed, the Tub may need to be placed on a material that can breathe to allow water to evaporate.9. Refill with water and perform initial Sanitizer protocol to sanitize the new water.	<p>CHILLER</p> <p>Descaling</p> <ol style="list-style-type: none">1. Disconnect the Chiller Hoses from the Tub. Ensure Tub Ball Valve is in the closed (perpendicular) position if the Tub still contains water.2. Place both ends of the Chiller Hoses into a 5 gallon bucket or similar container. Fill with distilled white vinegar (cleaning vinegar) and water at a 1:4 ratio.3. Turn on the Chiller and run in heating mode at 104°F. Allow the Chiller to circulate water for 30 minutes.4. Turn off the Chiller and empty the bucket of water. Refill with clean water. Place Chiller Hoses back in the bucket and run the Chiller for another 30 minutes. The descaling process is now complete. <p>**NOTE: if You Have a Cold Only Chiller Add Hot Water Until the Vinegar-Water Mixture Is Around 104F Which Will Feel Like Slightly Above Lukewarm Temperature. You Will Run in Cooling Mode at 37F for 30 Minutes and Repeat With Clean Water for 30 Minutes.</p>
	<p>HOUSING MAINTENANCE</p> <ol style="list-style-type: none">1. With a soft cloth, wipe down the exterior of the Chiller with mild soap and water.2. Wipe off all soap residue with damp cloth.3. With Chiller Off, inspect fan and remove any debris that may be on or around the fan shroud.

WATER CIRCULATION TROUBLESHOOTING



Step 1) Check All Connections

The code o1.x or o2.x is shown on the display at startup and when Chiller is priming with water. This screen is normal when establishing water circulation which can take up to 2-3 minutes, especially if the Chiller and/or Chiller Hoses were recently drained of water.

If after 5 minutes the machine has still not established water circulation, please check each of the following. The Chiller can be tested in between each step:

- Ensure that the Tub Fitting Valves are in the open (parallel) position, hoses are connected without leaks, and that the water hoses are straight and not looped. Check that the chiller has 2 feet of space either side to ensure proper airflow for cooling.
- Add an extra bit hand tightening to each of the four hose connections, strainer housing, ball valve, and filter.
- Check that the Water Filter and Inner Water Strainer are clean and clear of debris. You can find instructions to replace and clean these parts on our Maintenance Page. It is a good idea to proactively replace the Water Filter even if it looks clean as minerals can block the filter but may not show discoloration. C.Check the Hose O-Rings on each end of the Hose Connection Fittings. They should be fully seated at the bottom of the threaded fitting and when attached, the connection should only be tightened until a little resistance is felt and hose no longer wiggles at connection point. Do not use tools to tighten. D.Remove the Lower Water Filter Housing and ensure that the Filter Housing O-Ring in the Upper Water Filter Housing (white part) is present and not damaged. If you have a purple tinted Lower Water Filter Housing, check that the lower O-ring is present as well. When reinstalling the Lower Water Filter
- Housing, fill with water to the top and tighten only until a little resistance is felt. Do not overtighten or it will deform the gasket and potentially damage the O-Rings.
- Ensure the Strainer O-Ring on the External Water Strainer is present and not damaged. Replace if necessary from the spare parts kit. The Water Strainer Cover should be hand-tightened until it stops. If the steps above do not resolve the issue, please move on to the next step
- Drain the tub to check the gasket at the ball valve. if it's not seated fix it, if it's permanently deformed replace it. This gasket is especially sensitive to deformation if it's over-tightened.

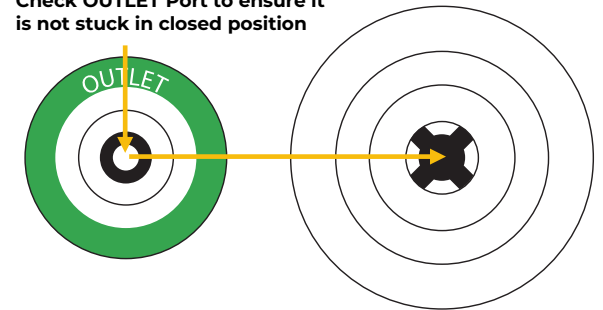
WATER CIRCULATION TROUBLESHOOTING (CONTINUED)

Step 2) Reset Check Valve (Outlet Port)

There is a Check Valve inside the outlet port on the Chiller. This can become stuck in the closed position and prevent water from flowing through the unit. If you notice that the Chiller is trying to prime but no bubbles are coming out from the Tub water-in fitting, this is a possible resolution. You will first close the Ball Valve by rotating to the Closed (perpendicular) position.

Then Remove the Outlet Chiller Hose, place inside the tub (to stop leakage) and check to see if the little pin in the valve is stuck outward (toward you). If it is stuck outward, use a small screwdriver and press on it gently. Note, Do Not Use Excessive Force or You Will Damage the Valve. If it was indeed stuck, you will feel/hear a little click that indicates the Check Valve has returned to position. Reinstall the Chiller Hose, open the Tub valve, and try Chiller again.

Check OUTLET Port to ensure it is not stuck in closed position



Step 3) Unlock Air Trapped in Unit

If you have recently taken a Chiller Hose off of the Chiller or Tub (For example, to clean the Inner Water Strainer), it is possible that an airlock can be created within the Chiller. We will want to release this air lock in the system by loosening the Lower Water Filter Housing. Loosen the housing until it is completely off, fill it up with water to the top, and reinstall.

Step 4) Ensure Ozone is Off

- If ozone is activated you will see a leaf symbol activate intermittently. It's recommended to switch off the ozone for better flow and longevity of the unit.
- Click on the 'S' button
- Press and hold the 'W' button until the display shows '01' '02', '03' or '00'. If it displays '01' '02' or '03' - ozone is active and we need to switch off. '00' would indicate that it's off.
- Click the 'DOWN' button to set the value to '00'.
- Press the 'S' button to save the changes.

If the steps above do not resolve the problem, please contact: contact@inergizehealth.com so that we can further assist you!

OTHER TROUBLESHOOTING



<p>HOSE CONNECTIONS LEAKING: Check to ensure the gasket is in place; Disconnect and reconnect Chiller Hose, ensuring snug hand-tight connection; Replace Hose O-Ring with new one.</p>	<p>WATER HAS BECOME CLOUDY Check filter element and replace if discolored; Add 60cc (2oz) of Oxidizer to water to break down organics and allow to run for 2 hours; Replace water if this fails.</p>
<p>WATER IS DRIPPING FROM CHILLER: During heating mode, condensation may develop inside the Chiller in certain high-humidity conditions. A small amount of water drainage from the Chiller is normal in this circumstance; Check Hose Connections are secure and that they are tight and have O-Rings in place; Check Water Filter Housing connection and that it is tight and has the Filter Housing O-Ring in place.</p>	<p>WATER IS FOAMY/FILTER IS RED/DIRTY OR CLOGGED ONLY AFTER 3-4 USES. It's likely you need to balance the pH of the water using Sirona Simply Spa Up & Down, add Sirona Simply Calcium Booster and Metal Control agents. Links are at the bottom of the guide.</p>
<p>WATER IS DRIPPING FROM HOSES: During cooling condensation may develop on the hoses and filter in certain high humidity conditions. You can purchase pipe insulation foam to reduce this effect.</p>	<p>WATER NOT COOLING Make sure the chiller has 1.5-2 feet of space on either side in a well-ventilated area to ensure ample airflow for effective cooling. If it has no space it will not cool the water.</p>
<p>TUB DEFLATES IMMEDIATELY AFTER INFLATING: When inflating, ensure that the Inflation Valve Pin is in the depressed (out) position prior to hooking up the Inflation Hose; if unsuccessful, Tub Inflation Valve may be damaged and require replacement.</p>	<p>CANNOT CONNECT CHILLER TO WIFI Ensure that the WiFi network you are trying to access is 2.4ghz. This product only works with a 2.4ghz wireless network. Some networks can be configured to provide both frequencies if they are dual-band; Ensure WiFi password is correct by testing with another device; Ensure Chiller is in-range of WiFi signal; Ensure device with Tuya Smart app has internet connection.</p>
<p>TUB DEFLATES OVER TIME: Temperature change may cause air pressure in Tub to change slightly (especially in extreme heat), and re-inflate accordingly; If deflation continues regularly, use the air valve wrench, and tighten the valve assembly. If deflation continues, an air leak may be present. Air leaks can be found by using soapy water to locate the leak, and then the included repair kit can be used to prevent further leaking.</p>	<p>WHEN TEMPERATURE SET POINT IS INCREASED, CHILLER DOES NOT STOP RUNNING: If changing from a low set point to a higher one, or vice versa, the Chiller will switch from Cooling mode to Heating mode to reach the new set point. The Chiller will also cool or heat to a temperature just beyond the set point to ensure the Chiller does not cycle on and off excessively and will restart automatically when the water temperature gets outside of the set range by a few degrees Fahrenheit.</p>

OTHER TROUBLESHOOTING



<p>CHILLER WILL NOT TURN ON: First, check the circuit breaker has not tripped, and reset if so. Ensure Chiller is plugged into an active power source and ensure the Power Switch on the back of the Chiller is up in the “on” position. Press the orange “T” Test Button above the Power Switch. The Power Switch should flip to the down “off” position. Now flip the Power Switch back up to the “on” position. If this test does not cause the Power Switch to turn off, do not proceed, and contact support for assistance.</p>	<p>ERROR CODE: E1/FL/FU Too much air inside the water circulating loop. Double check the Chiller Hoses, Hose Connectors, External Water Strainer, and Water Filter Housing to see if any connections are not properly made. Review Water Circulation Troubleshooting above for more detailed steps to resolve.</p>
<p>TUB IS DIFFICULT TO GET INTO BAG It is important that the Tub be fully deflated before folding. This is done by deflating with the Double Action Hand Pump with Inflation Hose on the “Deflate” side. Ensure Tub is folded correctly per Takedown instructions.</p>	<p>ERROR CODE: E2/HH Water temperature is too high. Wait for the water temperature to cool down and then select “Mode” (second button) to cancel this error code.</p>
<p>CHILLER IS VERY LOUD RECENTLY Change the water filter, clean the strainer and make sure ozone is turned off (Step 4 in the water circulation troubleshooting guide above)</p>	<p>ERROR CODE: E3/FU. Water flow is low. See Water Circulation Troubleshooting instructions above for detailed steps to resolve.</p>
	<p>ERROR CODE: E4/AA Temperature sensor T4 failure Contact Inergize Health Support.</p>
	<p>ERROR CODE: E5/AA Temperature sensor T3 failure Contact Inergize Health Support.</p>
	<p>ERROR CODE:CH2 Temperature sensor T2 failure Contact Inergize Health Support.</p>

LIMITED WARRANTY



<p>Inergize Health warrants this product to be free from defects in workmanship and materials, under normal residential use and conditions, for a period of one (1) year from the original ship date, or six (6) months for commercial use. Inergize Health agrees, at its unfettered discretion, during the warranty period, to repair any defect in material or workmanship or to furnish a repaired or refurbished product of equal value in exchange without charge (cost of shipping and handling will be covered by Inergize Health so long as the warranty claim is deemed legitimate, as outlined in this paragraph above). Such repair or replacement is subject to verification of the defect or malfunction</p>	<p>and proof of purchase and Inergize Health retains the right to dismiss a warranty claim if foul play is suspected. For clarity, this warranty does not include: Any condition resulting from other than ordinary residential wear or any use for which the product was not intended, such as use in rental or contract trade or commercial use, any condition resulting from incorrect or inadequate maintenance or care, any condition resulting from modifications, damage resulting from misuse, abuse, negligence, accidents, dissatisfaction due to buyer's remorse, normal wear and tear, damages incurred during transportation, or failure to comply with all instructions and warnings.</p>
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ACCESSORIES



<u>FILTERS</u>	<u>OXIDIZER</u>
<u>SANITIZER</u>	<u>TEST STRIPS</u>
<u>CALCIUM BOOSTER</u>	<u>METAL CONTROL</u>
<u>SPA UP</u>	<u>SPA DOWN</u>
<u>SUMP PUMP</u>	<u>BREATHABLE TILES</u>
<u>GARDEN HOSE ADAPTOR</u>	