

All-In-One Hot / Cold Plunge YG-G5



USER MANUAL

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Temperature from
3-42°C



All-In-One Design



Outdoor /Indoor



No ice needed



Easy to install
No tools required



Superior Design



Built to last



Ozone Purification



20 Micron
Filtration System



Smartphone
Remote Control

Safety

Thank you for choosing our product. This installation manual provides general information on the installation of our products.

All the information in this guide is based upon the most recent product information available at the time of this publication.

We reserve the right to make changes to product characteristics, packaging, or availability at any time without notice.

Thank you for your purchase!



Please unpack and inspect all parts carefully to make sure they are complete and not damaged. If any parts are damaged or missing, please contact the authorized dealer you purchased the product through.

BEFORE YOU BEGIN

- Please read these instructions carefully before beginning your installation.
- Consult your local building codes to ensure that your installation complies with local standards.
- Remove the unit from its packaging. Before disposing, packaging inspect the unit to make sure it is in good shape.
- Should inspection reveal any damage or defect in the finish, please contact the authorized dealer you purchased the product through. The warranty does not cover damages or defects in the finish once the unit has been installed. Our responsibility for shipping damages ceases upon delivery of the product in good order to the carrier. All complaints regarding damage due to transport must be made directly to the carrier.
- Please refer to your product's specification sheet and ensure that both your unit and build measurements match the stated sizes.
- The bathtub needs to lie flat on the ground

Safety

To ensure proper setup and operation, it is crucial to read this manual carefully. Please reach out to us with any questions.



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

All-in-one Plunge Safety Guidelines

IMPORTANT SAFETY INSTRUCTIONS

Please carefully read and adhere to all warnings and guidelines outlined below to mitigate the risk of serious injury or fatality. Retain these instructions for future reference.

USAGE PRECAUTIONS:

DANGER: Prevent Drowning - To prevent drowning, individuals under 18 years of age must not utilise the Plunge unless approved by a medical professional and under constant supervision.

DANGER: Hypothermia Hazard - Cold water immersion poses a severe risk of hypothermia, potentially fatal. Cease usage immediately and dial 000 if symptoms such as violent shivering, sluggishness, speech impediments, reduced motor skills, blue skin, or irregular heartbeat occur.

Safety



DANGER: Alcohol and Drug Warning - Never consume alcohol or drugs before or during use, as it significantly heightens the risk of fatal hypothermia, unconsciousness, or drowning.

DANGER: Entrapment Risk - The suction fittings are designed to match the pump's water flow. Only operate with intact fittings.

WARNING: Consultation Advised - Prior to use, consult a physician if pregnant, suffering from obesity, or with medical conditions such as heart disease, high/low blood pressure, circulatory issues, or diabetes.

WARNING: Medication Consultation - Seek medical advice before use if taking medication affecting drowsiness, heart rate, blood pressure. or circulation.

WARNING: Infectious Disease Alert - Refrain from using if afflicted with an infectious disease.

WARNING: Supervised Usage - individuals with reduced physical, sensory, or mental abilities, or lacking experience, should only use under supervision.

WARNING: Temperature check - Always verify water temperature with an accurate thermometer before entry. Tolerance of regulating devices may vary by $\pm 2^{\circ}\text{C}$ (5°F).

WARNING: Entry and Exit Caution - Exercise caution when entering and exiting the All-in-one Plunge to minimise injury risk.

WARNING: Electrical Safety - Unless qualified, avoid servicing the product yourself. Opening therear cover may expose you to hazardous voltage. For servicing needs, contact a qualified technician.



By adhering to these safety precautions, you can enjoy the benefits of the All-in-one Plunge with confidence and security.

INSTALLATION AND MAINTENANCE GUIDELINES FOUNDATION SUPPORT: Ensure a sturdy foundation regardless of the installation location. If using patio stones, they should be at least 50mm thick and 300mm square. Despite stones, occasional re-leveling may be necessary due to potential settling.

DECK INSTALLATION: Verify your deck's load capacity before placing the All-in-one Plunge. Consult a qualified contractor or structural engineer to avoid exceeding the rated capacity, preventing structural damage. The Filter Element + Plunge, when filled, weighs 450kg.

FLOORING PROTECTION: Prior to placement, confirm waterproof or water-resistant flooring to mitigate damage risk.

POWER ACTIVATION: Refrain from powering the All-in-one Plunge until it's filled to the required level to prevent immediate damage and voiding of warranty.

CRUCIAL HYPOTHERMIA INSIGHTS

Extended exposure to cold water may induce hypothermia, necessitating a balance between warmth and cooling. Hypothermia occurs when our body's heat loss exceeds heat production, affecting internal temperatures. Four primary heat exchange mechanisms - conduction, convection, radiation and evaporation regulate body temperature. When warming mechanisms like shivering fail to counteract cooling, hypothermia manifests.

Symptoms progress through stages:

MILD HYPOTHERMIA: Shivering, goosebumps, impaired motor skills.

MODERATE HYPOTHERMIA: Intense shivering, sluggishness, speech difficulties, impaired fine motor skills.

SEVERE HYPOTHERMIA: Muscle rigidity, confusion, cessation of shivering, cyanosis, erratic heartbeat, unconsciousness. Recognising these signs is crucial for prompt intervention and prevention of severe consequences.

Quick Start Guide

Voltage/Hz	110V 60Hz or 220V 50Hz
Power	1HP / 2HP
1HP	L2000*W843*H755 MM
2HP	L2070*W873*H755 MM

Ice Bath Main Technical Data Sheet				
Horse Power	1HP		2HP	
Model No.	G5-10-HC		G5-20-HC	
Power Supply	100-127V 60Hz	220-240V 50/60Hz	100-127V 60Hz	220-240V 50/60Hz
Input Power	1150(110-1270)W	1160(110-1240)W	1430(110-1600)W	1950(110-2450)W
Compressor Power	12.8A	6.5A	13.8A	10.5A
Cooling Capacity	2700(740-3840)W	2450(650-3730)W	3600(870-4870)W	5000(670-6550)W
Heating Capacity	3270(800-4310)W		4500(980-5630)W	5800(1350-7560)W
Heating Function	Yes			
Cooling Function	Yes			
Refrigerant	R410A (0.35kg)			
Water Temperature	3-42°C/37-108°F			
Ozone Disinfection	Yes			
Water filter	Built-in filter			
Remote control	iOS & Android APP,WIFI			
Product Dimension	2000*843*755MM			
Certification	SAA,PSE,CE			

ELECTRICITY

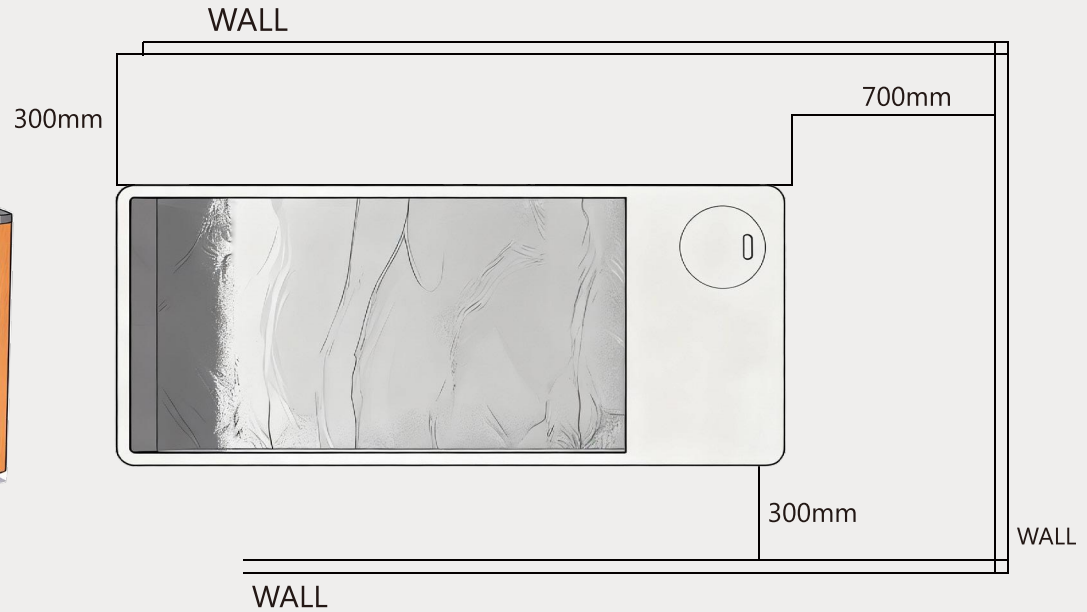
Parts containing electrical components must be positioned or fixed so that they cannot fall into the water.

Live electrical components and equipment (except those powered at a very low voltage not exceeding 12V) must be out of reach of individuals using the appliance.

This product should only be used with a 50Hz electrical circuit, ensuring that the outlet is grounded appropriately. Only professional technicians may work on the system Before carrying out any maintenance operations, disconnect the appliance from the power supply.

Your power socket must be earthed and RCD protected.

Quick Start Guide



Indoor installation instructions

1. Ensure the Plunge is situated on a level surface capable of bearing 544kg.
2. Please ensure a minimum distance of 300 mm between air intake sides of the bathtub and the wall.
3. Please ensure a minimum distance of 700 mm between the air exhaust side of the bathtub and the wall.
4. Please ensure a minimum distance of 127 mm between the ventilated sides of the bathtub and the wall.

Quick Start Guide

Step 2: Connect the "Drain connector"
Securely screw the "Drain connector" onto
the "Drain" connector on the Plunge.

2.1
Wrap the drain connector
with the white Teflon tape.



Open valve



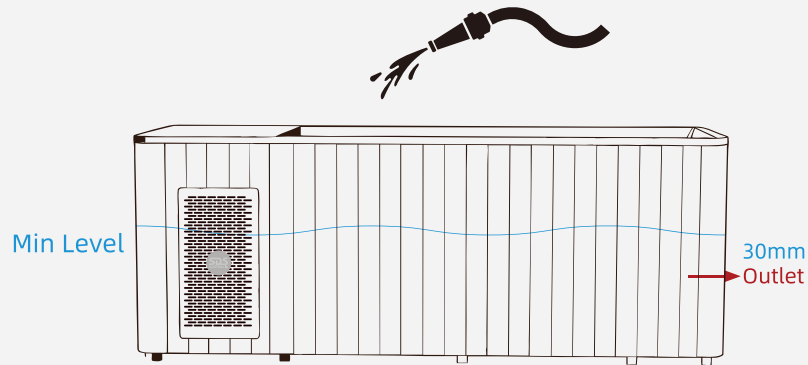
Closed valve

Quick Start Guide

Step 3: Fill the Plunge

- Proceed to fill the Plunge with water.

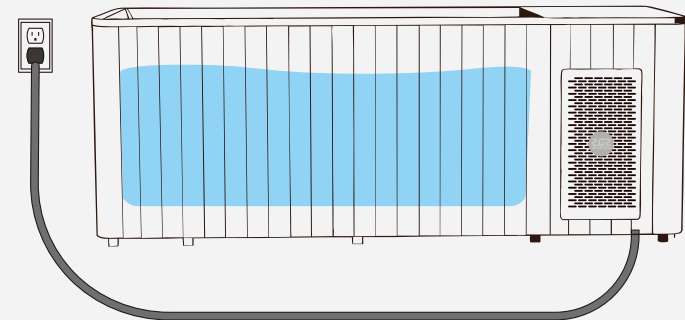
Min Level: 30mm above outlet



Step 4: Power Up the Plunge

Once the tub is filled, you can connect your Plunge to a dedicated 240V 10A circuit outlet.

Note: Allow the Plunge to rest for a minimum of 20 minutes to ensure proper settling of the coolant before plunging it in.



Quick Start Guide

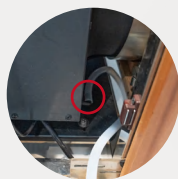
About Condensate Water

During operation in heating mode, water may drip from the condensate drain tube (①).

This is condensate water produced during normal operation and not a leak. Please use the equipment with confidence.

Warning

To avoid freeze-related damage, the unit must be drained completely if it will be exposed to temperatures below 1°C or placed in long-term storage.



①

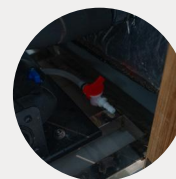


Open the vent cover to find the drain outlet valve

Draining procedure

1. Disconnect the power supply.
2. Locate the internal drain valve (②).
3. Rotate the drain valve to open and fully drain all water.
4. After draining, securely close the drain valve.

②



Stainless Steel Bathtub Care & Maintenance Guide

1. Regular Cleaning

Clean and wipe the bathtub surface periodically to remove mineral deposits, acidic/alkaline substances, and dust that may cause rust.

2. Dry Before Long-Term Storage

Before extended periods of non-use, completely drain all water from the unit, rinse the interior thoroughly, and wipe dry with a soft cloth to prevent staining and corrosion.

3. Avoid Chemical Residue

When cleaning, ensure all detergent is rinsed off completely and the surface is dried to avoid chemical-induced corrosion.

4. No Metal Contact

Do not place metal items (e.g., tools, containers) in the bathtub for extended periods to prevent metallic interaction and rust.

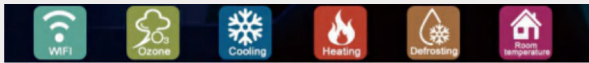
5. Rust Spot Treatment

If surface rust or mildew appears, gently scrub with toothpaste, rinse immediately, and dry thoroughly to prevent recurrence.



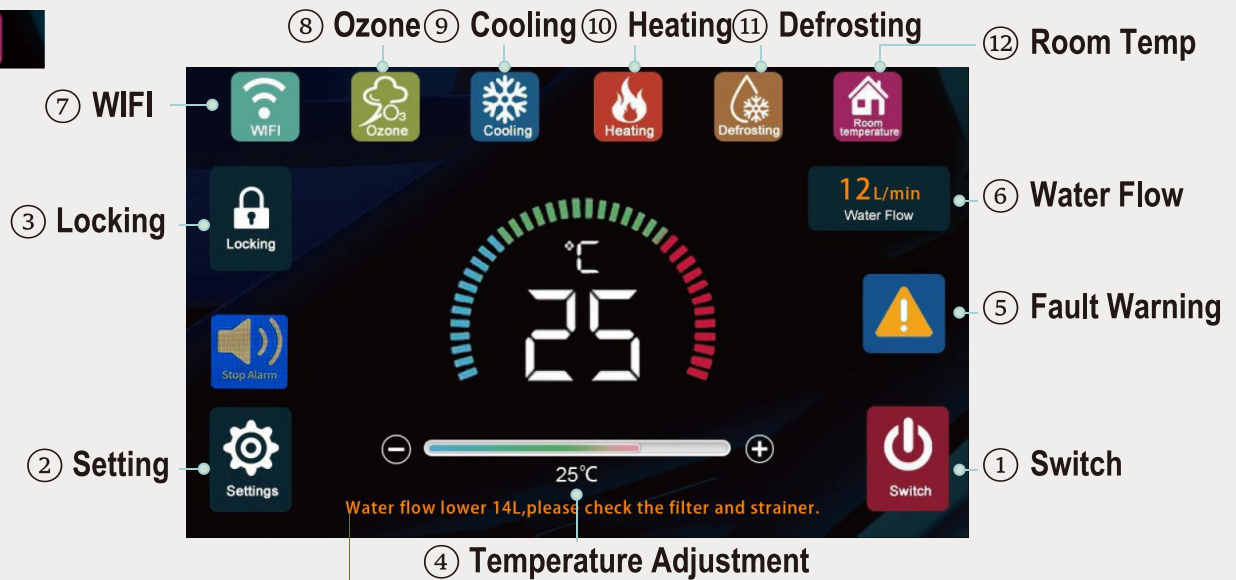
Touch Panel Introduction

Status Icons



- ① Turn on/off
 - ② Press to enter the second screen
 - ③ Press 3-5s to lock or unlock
 - ④ Press+or-to set the temp
 - ⑤ It will be displayed when there is a failure
 - ⑥ Displays the current water flow
- The corresponding icon will only light up when the current function is turned on.
 - **Remarks:** ⑨ ⑩ lights up only for chillers with a heating function when in heating mode.

screen functionality



Replace the paper filter element when it gets dirty. When a water flow warning displays on the screen, please check the filter to ensure a normal water flow rate and optimal performance.

Touch Panel Introduction

① Adjust the Ozone working time interval:
0 min (close) and max to 5 min 

② Adjust the screen brightness:
min 10%, max 100% 

③ Adjust the screen sleep time:
0 min (close), max 5 min 

④ Adjust the screen lock time:
0 min (close), max 5 min

⑤ Click return button to enter
the first interface 

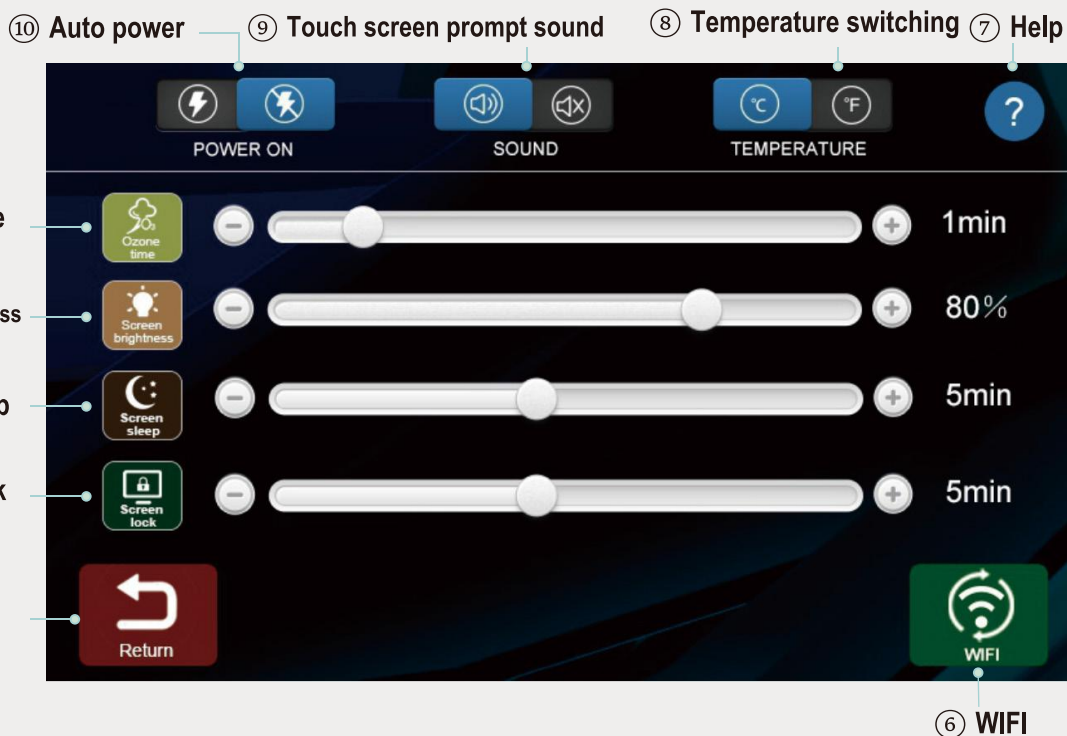
⑥ Long press to enter the WiFi function
(connect Tuya or Smart Life) 

⑦ Click the help icon to scan the QR
code for technical support 

⑧ Temperature unit switching(°C/°F) 

⑨ Adjust the button sound:ON/OFF 

⑩ Power-on automatic operation ON/OFF 



WIFI DESCRIPTION

Touch Panel Introduction

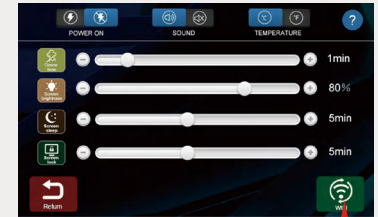
- ① Turn on the chiller.
- ② Click the settings key.
- ③ Press WiFi key for 3-5 seconds until the WiFi blinks.
- ④ Open the Tuya Smart App on your phone.
- ⑤ Select add device.
- ⑥ Turn on your phone's WiFi connection and enter password
- ⑦ Succeed in adding a link, enter the App control panel.



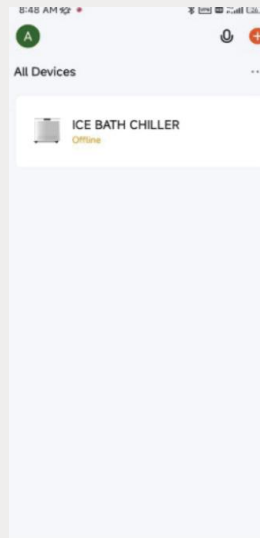
①



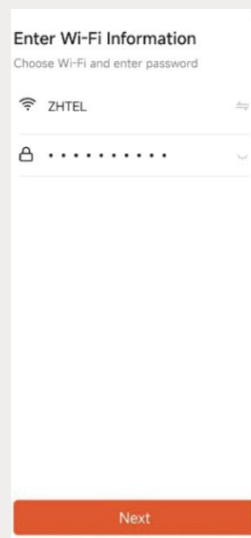
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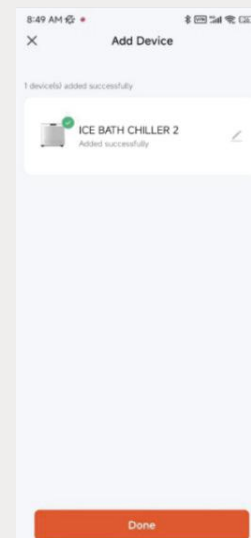
③



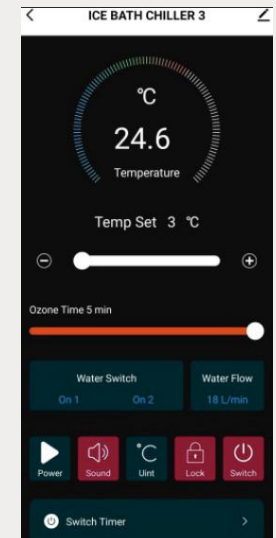
④



⑤



⑥



⑦



Tuya Smart

NOTE: Tuya application can only support 2.4G. Please make sure that both the chiller and your smart phone connect to 2.4G wireless network.

Tuya Smart Interface Introductions

① Turn on/off (Turn ON/OFF the chiller) 

② Locking (Touch panel lock /unlock) 

③ Temperature unit switching (°C/°F) 

④ Water Flow

⑤ Set Time 

⑥ Touch screen prompt sound (ON/OFF) 

⑦ Power-on automatic operation ON/OFF 

⑧ Water Switch1

⑨ Water Switch2

⑩ Adjust the Ozone working time:
0 min (close) and max to 5 min 

⑪ Temperature adjustment

(3-42°C/37-108°F) 

⑫ Current Temperature

⑫ Current Temperature

⑪ Temperature Adjustment

⑩ Ozone Time Setting

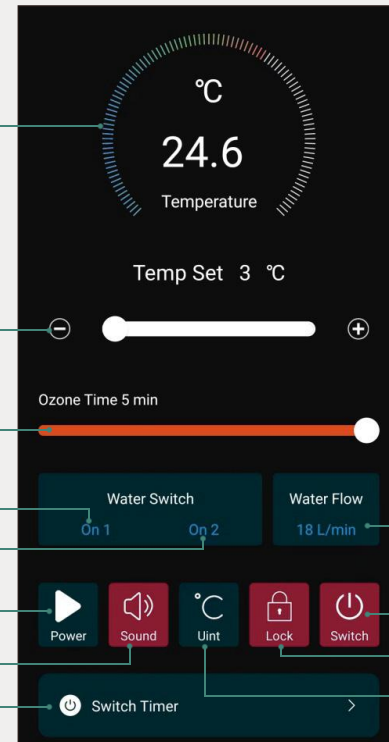
⑨ Water Switch1

⑧ Water Switch 2

⑦ Auto Power

⑥ Touch screen prompt sound

⑤ Set Time
(setting ON/OFF time of the chiller)



④ Water Flow

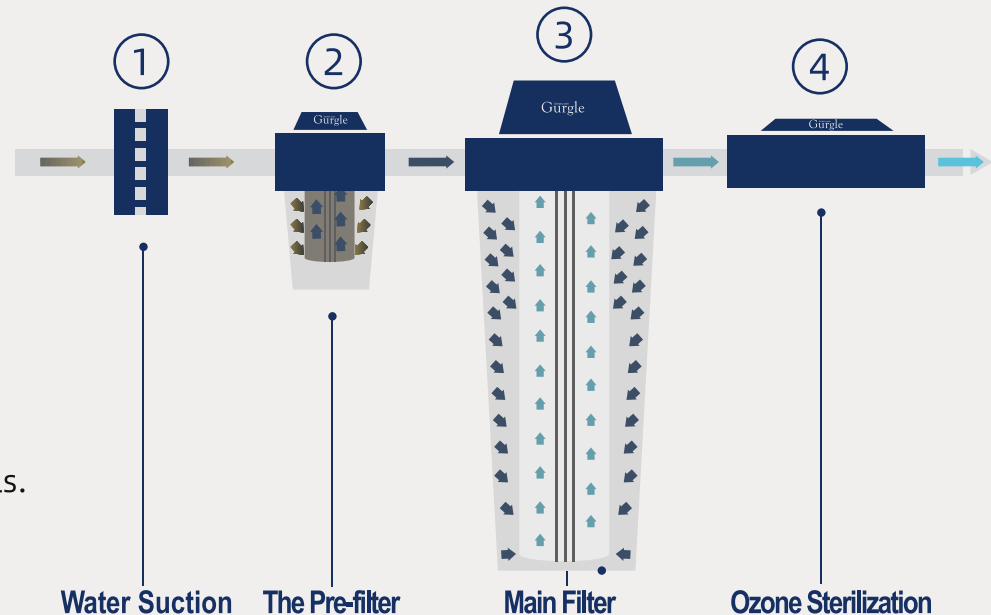
① Turn ON/OFF

② Locking

③ Temperature
Switching
(°C/°F)

Water Purification Steps

1. Wastewater in the bathtub is sucked back into the filtration system through the return water.
2. Fine-mesh filter for double filtration and pump protection.
3. 20-Micron Filter to remove dirt and sediment.
4. Ozone sanitation system oxidizing and eliminating contaminants, such as bacteria, virus-es, and metals.



Maintenance and cleaning

1. Check and clean the built-in filter when the water flow rate gets lower.
We recommend cleaning it every four weeks to ensure the water pump is working perfectly



Open the lid with the wrench small side.



Take out the mesh filter and rinse it with water.



Put in a clean mesh filter.



Close the lid and tighten with the wrench small side.

Maintenance with chemicals:

- 3 times a week add chemicals to keep water clean and pH levels in balance
- Every two months change filter
- Every two months change water and clean the bath. Interior surfaces, can be cleaned with damp cloth or sponge.

PRIVATE USE

Maintenance without chemicals,

- Every 10-14 days rinse the 25 micron filter
- Every 10-14 days replace the water
- Every month empty and clean the tub, Interior surfaces, can be cleaned with damp cloth or sponge.
- Replace filter every six months

Frequency of water replacement depends on frequency of usage and care taken in maintaining water quality

Maintenance with chemicals.

- Once a week -add chemicals to keep water clean and pH levels in balance
- Every six months change filter
- Every three months -change water and clean the bath. Interior surfaces, made from artificial stone, can be cleaned with damp cloth or sponge.

COVER THE (HOT / COLD) PLUNGE

Finally, remember to place the insulated cover over the Hot / Cold Plunge. The cover needs handling with care as it is easily damaged. The cover is designed in order to maintain the temperature of the water and protect it from the heat from the sun, as well as to prevent any debris from contaminating the water or surrounding area. Additionally, acting as a barrier to prevent young children and animals from accidentally entering the water and putting themselves in danger.

WARRANTY

All-in-one Plunge has a limited warranty for residential use for a period of 1 year from the original purchase date, against any failure from improper manufacturing defects.

Important Warranty Notice:

Please be aware that damages resulting from freezing conditions or improper water chemistry are not covered under our warranty.

Continuous water flow is crucial for three main reasons:

1. Sanitary Conditions: Stagnant water poses sanitation risks for the system. Accumulated bio-matter can solidify inside the pipes, necessitating thorough cleaning with hot water. Adherence to the maintenance protocol outlined in the manual is imperative to prevent such issues.
2. Preventing Damage: In regions where temperatures drop below freezing, stagnant water can lead to plumbing system damage, including cracks and breaks.
3. Maintenance in Cold Weather: During freezing temperatures, it's essential to monitor your Plunge daily to ensure uninterrupted water flow. If your Plunge lacks a heater and the temperature remains below 0°C for 12 hours, it's necessary to drain the Plunge, filter, and chiller to prevent damage.

It's vital to maintain continuous water flow to safeguard the integrity and functionality of your system.

