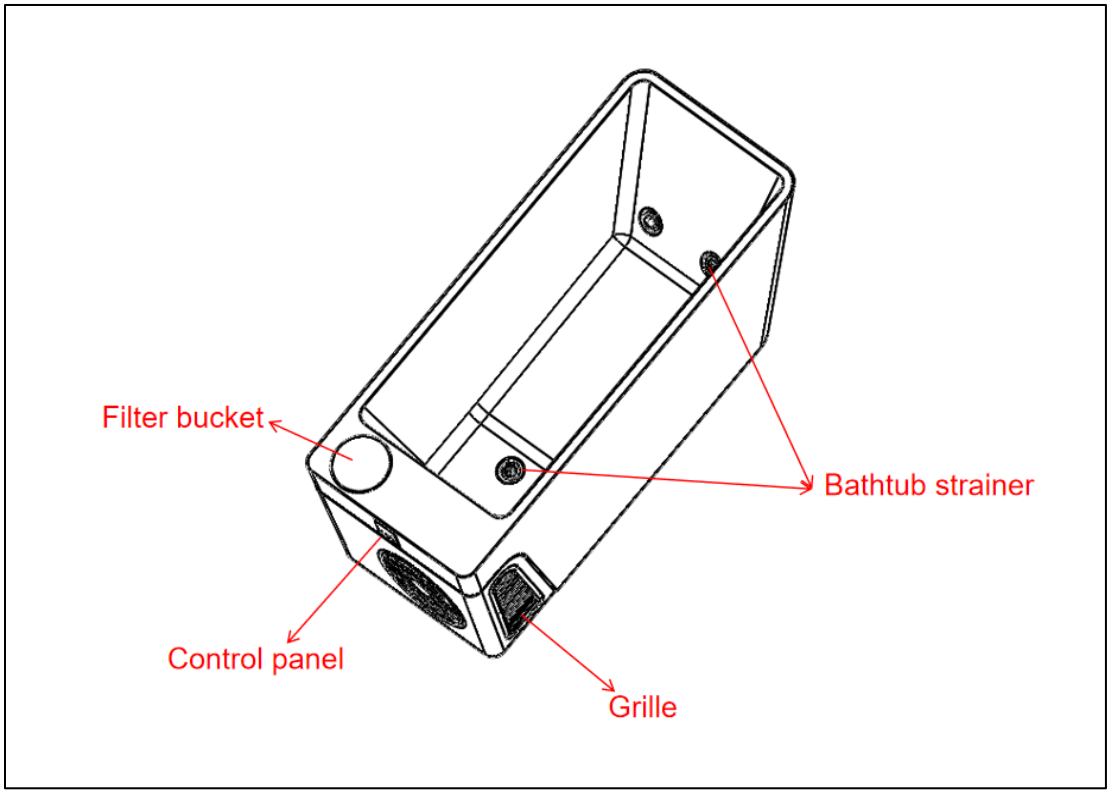
AllRecovery IB ELITE Product Maintenance



COMMERCIAL USE:

Preface

To Commercial Customers:
The stable operation of your equipment is related to your business operation and user experience. High frequency of use makes extreme demands on equipment reliability and hygiene standards. Strict implementation of this regulation is the core to ensure the stability of equipment, avoid unexpected downtime and ensure the health and safety of users. Please keep this manual properly and strictly implement it. If you fail to implement these maintenance steps, the warranty will be voided.

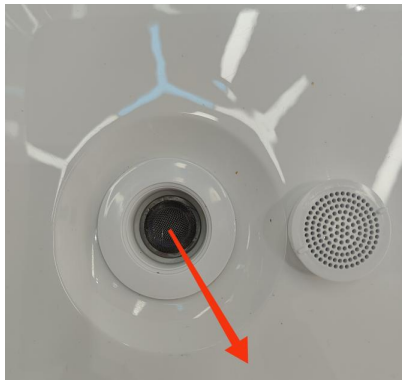
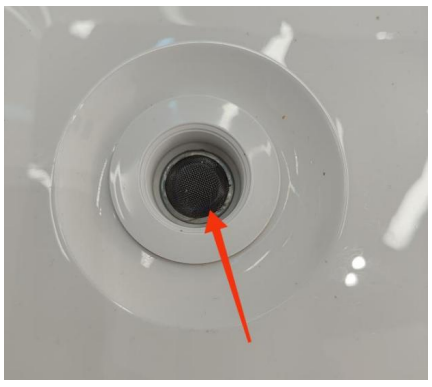
The customer must never touch or attempt to manipulate the internal or electrical components of the tub. Any attempt to open, adjust, or interfere with the electrical system will immediately void the warranty.

I. Core Principles of Commercial Maintenance

Safety first: Before any operation, you must turn off the power and unplug it!
Record tracking: We recommend that all maintenance activities be recorded in a Daily/Weekly/Monthly Maintenance Log. This ensures that every cleaning step and routine check is properly tracked and completed.
Prevention first: under high-intensity use, preventive maintenance is far more important than repair.
Hygiene first: disinfection is mandatory and cannot be compromised.

Routine maintenance (Daily, takes 5minutes)

Maintenance Items	Operation steps	Tools	Precautions
Inspection of metal filter screen	1. Turn off the host power. 2. (Bathtub strainer) Unscrew the filter end cap counterclockwise 3. Take out the filter screen cleaning. Use a water hose to clean the filter screen with clean water. 4. Reinstall the filter after cleaning and screw the filter end cap	Hose clear water and tweezers (for impurities)	Do not use a hard brush to clean the filter screen (to avoid larger aperture)

1.1 Routine maintenance (Weekly, takes 10minutes)

Water and Filter Maintenance
Most commercial businesses drain the water approximately within a week for hygiene purposes. However, if the water remains clean, it is not strictly necessary to drain it.

Equally important is the replacement of the main water filter, as this directly affects the cooling efficiency and water flow of the tub. There is no fixed schedule for replacing the filter — instead, it should be inspected regularly.

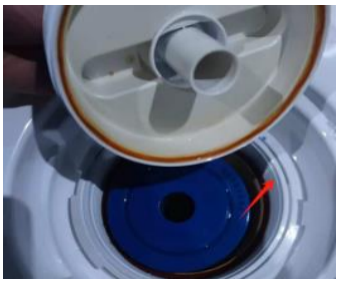
How to determine whether it needs to be replaced?
Even if the replacement cycle is not reached, if the following phenomena occur, it means that you may need to check or replace the filter:

- Cools very slowly or water pressure is too low: It is likely that the filter has been completely blocked by hair and needs to be cleaned or replaced immediately.
- Water quality is easy to become dirty: even if the water is changed soon, the water body will soon be turbid, which may be the failure of the filter element.
- Filter looks super dirty and compromised. Example below.

Example:

Maintenance Items	Operation steps	Tools	Precautions
Drainage Flushing	1. Turn off the host power completely. (Press test button on the plug) 2. Open the drain valve and drain the water completely.	Soft cloth, bucket	⚠ Be sure to power off the operation to prevent the water pump from idling.

	3. Use clean water to rinse the inner wall of the tub, the pre-filter and the white filter barrel, and wipe with a soft cloth to remove the residue. 4. Close the drain valve.		⚠Focus on Flushing near the water line, where grease is easy to accumulate.
Appearance cleaning	1. After power off, wipe the body shell and control panel with a slightly damp microfiber cloth and then a dry one. 2. Clean the air inlet grille on both sides of the tub	Microfiber cloth, soft bristle brush	1. It is forbidden to wash the inside electrical components of the tub with water. 2. Do not use alcohol, bleach, strong acid alkali or grinding powder cleaning, will damage the surface of the equipment.
Initial inspection of filter screen	1. (Filter Bucket) Unscrew the filter end cap counterclockwise of the bathtub and take out the water inlet filter. 2. If there are hairs and impurities on the surface of the filter, rinse with clean water and put them back. If is very dirty, change to a new filter. 3. Insert same or new filter and close the filter end cap until the thread is fully tightened.	Clear water and tweezers (for impurities)	1. Do not use a hard brush to clean the filter screen (to avoid larger aperture) 2. Align the buckle when reinstalling (water leakage prevention)



1.2 Regular maintenance (Monthly or every 2 months, takes 1-2 hours)

Maintenance Items	Operation steps	Tools	Precautions
Waterway system cleaning	1. Power off drainage, ensure that the equipment has been powered off, and drain the water from the tub.		
Waterway system cleaning	2. High-pressure water gun Flushing: Use low-pressure mode (to prevent damage to parts) to initially flush the inner wall of the bathtub and the pipe interface to remove loose dirt.	High pressure water gun	⚠ Be sure to power off the operation to prevent the water pump from idling.
Waterway system cleaning	3. Manual scrubbing: Use a soft brush or sponge dipped in a neutral detergent solution (such as diluted detergent) to thoroughly scrub all surfaces on the inner wall of the bathtub.	Sponge and detergent	⚠Focus on Flushing near the water line, where grease is easy to accumulate.
Waterway system cleaning	4) Injection solution: **Option 1: Chlorine Cleaning (Deep Disinfection)** -Fill the tub with cool or room-temperature water just above the jets.	Chlorine Or Vinegar	
Waterway system cleaning	-Add 12 mL of liquid chlorine (or equivalent pool-grade chlorine granules)		⚠ Please make sure you follow indicated amounts of Chlorine or white Vinegar (5%)

Waterway system cleaning	**Option 2: Vinegar Cleaning (Natural Descaling & Disinfection) (Eco-Friendly)** - Fill the tub with warm water (35–40 °C) just above the jets. - Add 2.5L of white vinegar (5%). 5) Cycle Cleaning: Turn on the cold plunge and run the circulation system for 20 minutes, allowing the chlorine solution to disinfect the internal plumbing. 6) Static Immersion: Turn off the system and let the solution sit for 15–20 minutes. 7) Rinse Thoroughly: Drain the water completely. Refill the tub with clean water and run the system again for 2–3 minutes to flush out any chlorine or vinegar residue. Drain again and refill once more for normal use. ⚠ Important: - Never mix vinegar and chlorine. Use only one cleaning method at a time.		
Waterway system cleaning			
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1.3 Quarterly maintenance by Allrecovery's certified technician (once per quarter, dealer on-site maintenance and inspection service)

****Maintenance Recommendation for businesses with really heavy use****

For locations like country clubs, hotels, or condominiums, where the cold plunge is available for use at any time without a set schedule, monthly maintenance is recommended due to high usage.

Why is it extremely important?

The meaning of door testing:

- Deep cleaning: deep dust removal of internal core components such as compressors and condensers to ensure heat dissipation efficiency and save energy.
- Safety warning: professional technicians detect circuit safety, refrigerant pressure, etc., and discover potential failure risks in advance.
- Performance optimization: calibrate the temperature sensor to ensure the cooling accuracy and restore the best performance of the equipment.
- Extend life: professional maintenance can significantly extend the service life of the equipment.

⚠ Error Codes:

- If any of the following error codes appear, please turn off the tub completely and contact the seller.
- Do not attempt to reset or repair the system yourself.
- The seller will analyze the possible cause of the issue and determine the appropriate solution.

Error Code	Description
E01	Compressor exhaust temperature fault
E05	Condenser temperature malfunction
E09	Compressor suction temperature fault
E19	Inlet water temperature malfunction
E18	Water outlet temperature fault
E13	Evaporator temperature malfunction
E21	Display screen communication malfunction
E22	Environmental temperature malfunction
P01	Water flow switch malfunction
P02	Compressor high pressure protection
P06	Self-suction pump water flow switch malfunction
P11	Compressor exhaust temperature high protection
P15	Protection against excessive temperature difference between inlet and outlet water
P23	Low water temperature protection
P17	Standby antifreeze protection
P25	Environmental temperature protection
P26	Protection against high temperature of heating water outlet
P27	High temperature protection for condenser