
REGULAR MAINTENANCE

• FILTER MAINTENANCE

Weekly (or according to minispa usage), check the filters. Ensure that the filtration system is off, then gently remove the cartridge(s) from the skimmer well (located under the headrest(s)) and remove all debris. It is essential to keep the filter cartridge clean and free of particles to ensure proper water flow. This maintenance is important to allow the hydromassage system to function correctly and to improve the efficiency of the filtration cycle. Also check the skimmer compartment(s) to remove any sediment, leaves, hair, insects, etc. The cartridge filter should be cleaned under running water and, if necessary, with a degreaser (to remove minerals and oil deposits). Then, rinse the filter thoroughly, ensuring that any deposits between the folds are removed. Once cleaned, verify that the filter cartridge is still intact in all its parts. Otherwise, replacement is recommended. Replacement cartridges are available from all authorized Service Centers or dealers. Finally, reinstall the filter cartridge in the filtration system and turn the minispa on.

***WARNING:** After cleaning the filters, do not operate the SPA without first reassembling all components.*

• HEADREST

Remove the headrests to clean them with mild soap and water away from the minispa. Rinse to remove all soap residue. Body oils must be removed.

• PANELS

For routine cleaning, use a damp cloth with warm water or a mild detergent. Do not treat the surface with products containing abrasive substances, acids, or alkalis; do not use macro-abrasive sponges or other unsuitable tools (such as sandpaper or steel wool) as these may damage the surface. Any accidental stains from chemical agents must be removed immediately. Do not use a high-pressure water jet to clean the panels, as water may penetrate the minispa compartment and cause damage to the electrical system.

• SHELL

Clean the minispa shell only with non-abrasive, non-foaming cleaners. Always rinse with water to remove any traces of cleaning products. Do not use alcohol. Most of the time, a soft cloth is sufficient to remove dirt. Any damage caused by the use of strong chemical agents is not covered by the warranty. Do not leave the minispa exposed to the sun for long periods; when not in use, protect it (the thermal cover is recommended).

• THERMAL COVER

To ensure a long service life for the thermal cover, it is recommended to clean it regularly (ideally once a month):

- Remove dirt using water;
- Scrub the surface with a soft-bristle brush or a large sponge using mild soap, then rinse thoroughly, and do not allow the soap to dry on the cover (DO NOT USE SOAP ON THE UNDERSIDE OF THE COVER).
- Do not use petroleum-based products, in order to keep the cover material flexible. Do not use solvents, abrasive, or overly strong cleaners. Do not use products containing silicone or alcohol;
- Removing any accumulated snow is useful to prevent damage to the cover's internal structure—do not place any material or heavy objects on it.

Furthermore, to preserve the thermal cover's durability, handle it only by using its integrated handles, and if not in use, store it in a suitable place free from items that could damage it.

- Avoid accumulation of leaves, dirt, or snow; remove them immediately.
- Prevent pets and/or children from climbing on it, both to avoid damage and for safety reasons.
- Do not use the thermal cover as a support surface.

- **DRAINING THE MINISPA**

The concentration of pollutants such as oils, creams, sweat, and dirt in the minispa can be high. For this reason, the water must be replaced according to use. Even if the minispa is not used for a long period, we recommend draining it, as long periods without water treatment can be harmful to the minispa. Before draining, ensure that the levels of dissolved chemical additives are within the allowed range. If in doubt, contact local authorities. **DO NOT DRAIN THE WATER INTO A SEPTIC TANK.**

EXTRAORDINARY MAINTENANCE

If the mini-spa is not used for long periods, especially during winter, it is necessary to:

- Disconnect the electrical panel;
- Empty the minispa (this is done via the control panel);
- Remove any standing water inside the minispa using a non-abrasive sponge, and remove residual water in the circuit pipes with a liquid suction pump through the nozzles. Briefly activate the blower as well. This operation is recommended to be carried out by an authorized Service Center;
- Remove the filters and store them in a dry place;
- Cover the minispa with the thermal cover.



The minispa MUST NOT be left with water and disconnected from power outdoors at temperatures below 5°C, as the pipes could freeze and damage the minispa.

FIRST START-UP

WARNING:

RELY ON QUALIFIED PERSONNEL FOR PRELIMINARY CHECKS AND ANY NECESSARY SYSTEM ADJUSTMENTS. IT IS RECOMMENDED TO CONTACT YOUR LOCAL SERVICE CENTER.



Note: It is advisable to follow the first start-up procedure even after long periods of spa inactivity and/or at the beginning of the season (after winter downtime).

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- 1 Thoroughly clean the interior of the minispa.
 - 2 Fill the minispa with water until the nozzles are covered.
 - 3 Bleed the air from the pipes and pumps; otherwise, air may remain trapped, preventing the pumps from circulating water.
 - 4 Verify that the filters are installed correctly.
 - 5 Open the inspection panel and check that all pump fittings are properly tightened, as they may loosen during transport and handling.
 - 6 Power the electronic circuit by turning on the main switch.
 - 7 Start the hydromassage and let it run for at least one cycle (15 minutes).
 - 8 Check that there are no leaks in the hydraulic circuits.
 - 9 Also activate the other functions of the tub (airpool and chromotherapy) and verify that they function correctly.
 - 10 At the end of the test, empty the minispa. Pay close attention to the drain fitting.
 - 11 Add chemical additives during the first start-up: ▼

Rule no. 1

Balance the water. Three parameters influence this: total hardness, alkalinity, and pH value.

Rule no. 2

Effectively disinfect the water. Disenia recommends bromine tablets because they are as effective as chlorine but odorless. The tablets dissolve slowly, ensuring continuous disinfection. Bromine tablet dosage is carried out in the filter compartment.

Rule no. 3

Filter the water sufficiently. Filtration ensures that water treatment products are evenly distributed and can act everywhere.

Rule no. 4

Clean the filter. It is recommended to check the filter cartridge weekly or according to spa usage and, if necessary, clean it.

The basic rules are Rules 1 and 2: maintaining the correct pH value and proper disinfection of the water.

- *Do not use trichlor tablets as they could damage the spa components and cause burns and irritation to the skin and mucous membranes. The use of these substances voids the manufacturer's warranty.*
- *Always cover the spa (but not during the mixing of chemical additives) with the insulating cover to reduce heating time and minimize operating costs. The time required for initial heating depends on the starting water temperature.*
- *Do not enter the spa until the amount of the chosen disinfectant has dropped below the level recommended by the manufacturer and/or your trusted dealer. Always check the water temperature carefully before entering the spa.*

REFER TO THE SECTION "WATER CHARACTERISTICS AND QUALITY."

