MANUALE D'USO

C.P.A. S.R.L.

LIBERTY SPA MINI PISCINA

Ver.01-2021-07-20





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www.cpa-piscine.it

DESCRIPTION



The Liberty SPA is equipped (in the PRESTIGE version) with:

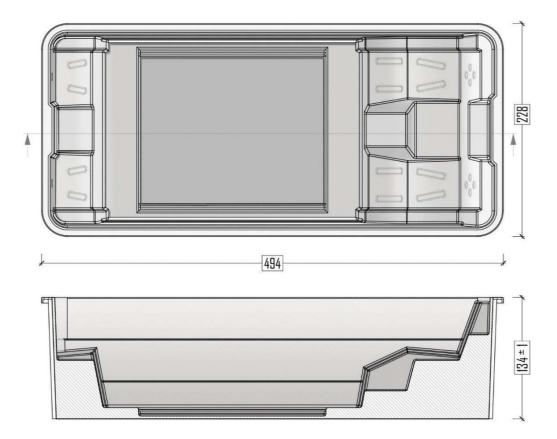
- Swimming against the current
- N.2 Hydromassage seats
- N.2 whirlpool chaise longue

• Automatic heating system

Automatic neating system EQUIPMENT		
-		
WHIRLPOOL-SWIMMING AGAINST THE CURRENT		
2 hydromassage seats		
2 hydromassage beds		
2 whirlpool pumps - 1.5 kW		
1 NCC pump - 2.2 kW		
1 air blower - 0.9 kW		
1 circulation pump - 0.33 kW		
FILTRATION		
1 double filter cartridge skimmer		
1 technical compartment		
1 electric heater with thermostat		
1 control panel with scheduling of filtration time slots		
Activation by means of LED backlit stainless steel pushbutton		
commands		
ACCESSORIES		
2 LED floodlights		
ABSORPTIONS		
Single-phase or three-phase power supply on request		
Filtration and Heating [kW]	4,1	
Whirlpool [kW]	6,2	
WATER VOLUME		
13 m ³		
20		

DIMENSIONS

External length: 494 cm
External width: 228 cm
Height: 134 ± 1 cm



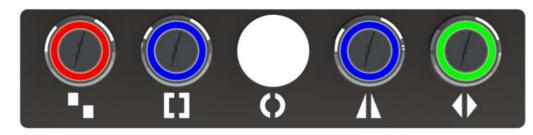
FILLING THE TANK

Fill the tank with tap water. If the hardness of the water is higher than $18\,^{\circ}$ F, it is recommended to regularly dose a limescale sequestering product in the tank.

WARNING

Failure to comply with this requirement can lead to damage to the installed devices and the immediate effect of the warranty conditions.

CONTROL PUSH BUTTON



Red	I swim against the current
Blu 1	Whirlpool function 1
Blu 2	Whirlpool function 2
Green	Tub lighting

FILTRATION

The circulation pump is controlled by a clock with knights: to set the desired number of filtration hours, act on this clock, acting on the knights.

A filtration time of not less than 6 hours a day is recommended

HYDRO DEVICES AND COUNTER-NECESSARY SWIMMING

The devices are operated by a dedicated piezo electric button (blue LED button) and have ON / OFF operation, so it will be necessary for the user to press the button again to stop its operation

- Hydro seating and sceslong functions blue LED light buttons
- Swimming function against the current red LED light button

WATER HEATING

The Liberty tank is equipped with an electric heater with on-board thermostat and safety flow switch: it will be necessary to act on this thermostat to set the desired temperature.

It is recommended not to set temperatures above 30-32 ° C, higher values would only lead to high electricity consumption without offering the user a real benefit in using the tub.

Please remember that it works

hydromassage and swimming against the current, by their very nature lead to a lowering of the temperature in the pool and that at the end of their operation, especially in the mid-seasons, it will take time for the pool to reach the set thermal value again.

WARNING

For optimal use of the tank and a reduction in electricity consumption, when the tank is heated, it is essential to install a cover on the tank. This will cover all nights and during periods of non-use if these extend beyond 24-48 hours.

LIGHTING

The Liberty is equipped with white light LED projectors, which can be switched on and off using the appropriate button on the edge of the tub (green LED button). It is also possible to activate the lights using a dedicated timer programmer, present in the electrical control panel, for timed access. To program the timer, act on the clock riders.

WATER TREATMENT

For proper water disinfection it is recommended to:

- 1. Maintain the pH level at a value as close as possible to 7.2, using liquid pH correctors, to be diluted in a bucket of water before dosing in the tank
- 2. Maintain a sanitizing product level of not less than 1 ppm (Chlorine / Bromine) for domestic use and 1.5 for public use. We suggest the use of 20g tablets to be placed in the skimmer, on the special grilled tray or in a floating dispenser (not supplied).



WARNING

Never dose concentrated chemical products directly into the tank, always dilute the product in mains water before dosing into the tank

Don't overdose

Use only methacrylate products for spas or mini pools: traditional pool products can lead to unwanted overdose and have negative effects on the useful life of the tub components..

ORDINARY MAINTENANCE

CLEANING THE FILTER CARTRIDGES

The liberty is equipped with a skimmer, for the recovery of the tank water, equipped with two filter cartridges: it is necessary to clean these cartridges regularly to ensure proper functioning of the water filtration system.

WARNING

Cleaning the cartridges: daily washing is recommended





• Remove the skimmer protection grid by pulling it out vertically after removing the locking screw with a flat screwdriver or a small coin.



Remove the grid tray for tablets





Twist and remove the cartridge by turning it counterclockwise

Wash the cartridge with water and neutral soap and, once rinsed thoroughly, reposition it

WARNING

It is advisable to have a pair of spare cartridges, so as not to interrupt the filtration cycle for a prolonged period, even when cleaning them..

TUB CLEANING

- To properly clean a product the acrylic surface is recommended to use with a soft damp cloth (or a non-abrasive sponge) using household soap or liquid detergent.
- Dirt or stubborn stains can be removed using alcohol thoroughly diluted in water: never use concentrate!

WARNING

Do not use cleaning products containing abrasives or solvents as they could dull the surface. Never use harsh chemicals on acrylic surfaces.

The procedure for removing a slight surface scratch or a burnished mark is quite simple: apply wax paste or car polishing compound to the scratch and then gently polish the area. This will restore luster and shine to the ruined acrylic surface. In case of deep scratches or more serious damage, consult the C.P.A. srl for assistance.

WINTERING and PROLONGED STOPPING

- Turn off the plant
- Lower the water level in the tank to 10 cm below the skimmer: if it was not possible to connect the tank circuit to the drainage network, use a submersible pump (not supplied)
- Remove the filter cartridges from the skimmer and once cleaned, store them in a dry and protected place
- Close the section valves and drain the residual water system

WARNING

If possible, it is advisable to remove the pumps and place them in a dry and protected place, if it is not possible to loosen the union nuts associated with the suction lines so as to drain any water still present in the devices

 Dose in the tank, in compliance with the manufacturer's instructions, a product for wintering and cover the tank with a special cloth (optional on request). In case of particularly mild winters, repeat this operation in the middle of the season.



Copertura invernale con serbatoio a tubolare

Note

The information contained in this document may vary at the discretion of the editor, without notice, together with the changes to the product in question in this document: it will be the responsibility of the customer to check the persistent correspondence of the product to the information sheet when placing the order.