

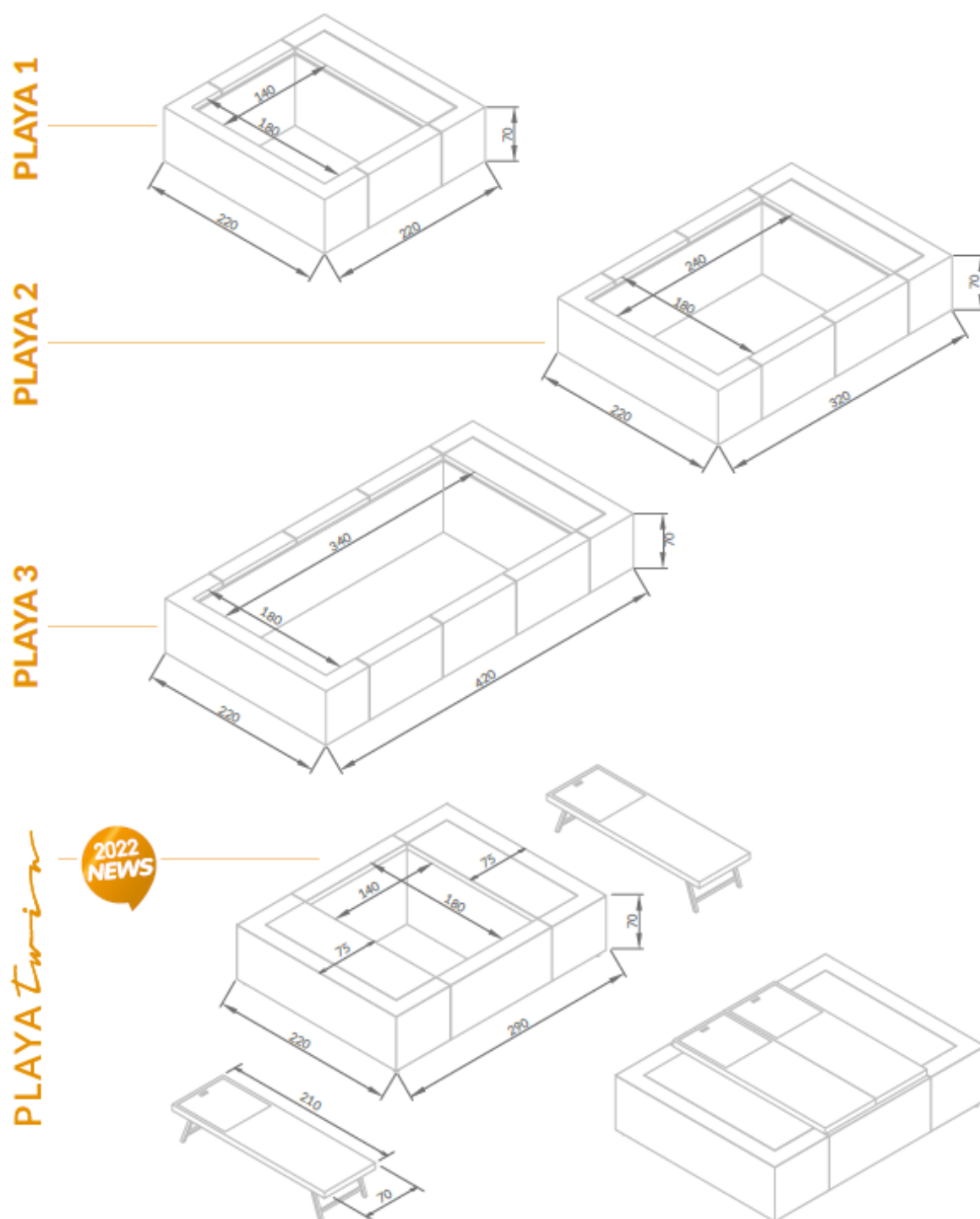
PLAYA'S GENERAL TECHNICAL SHEET

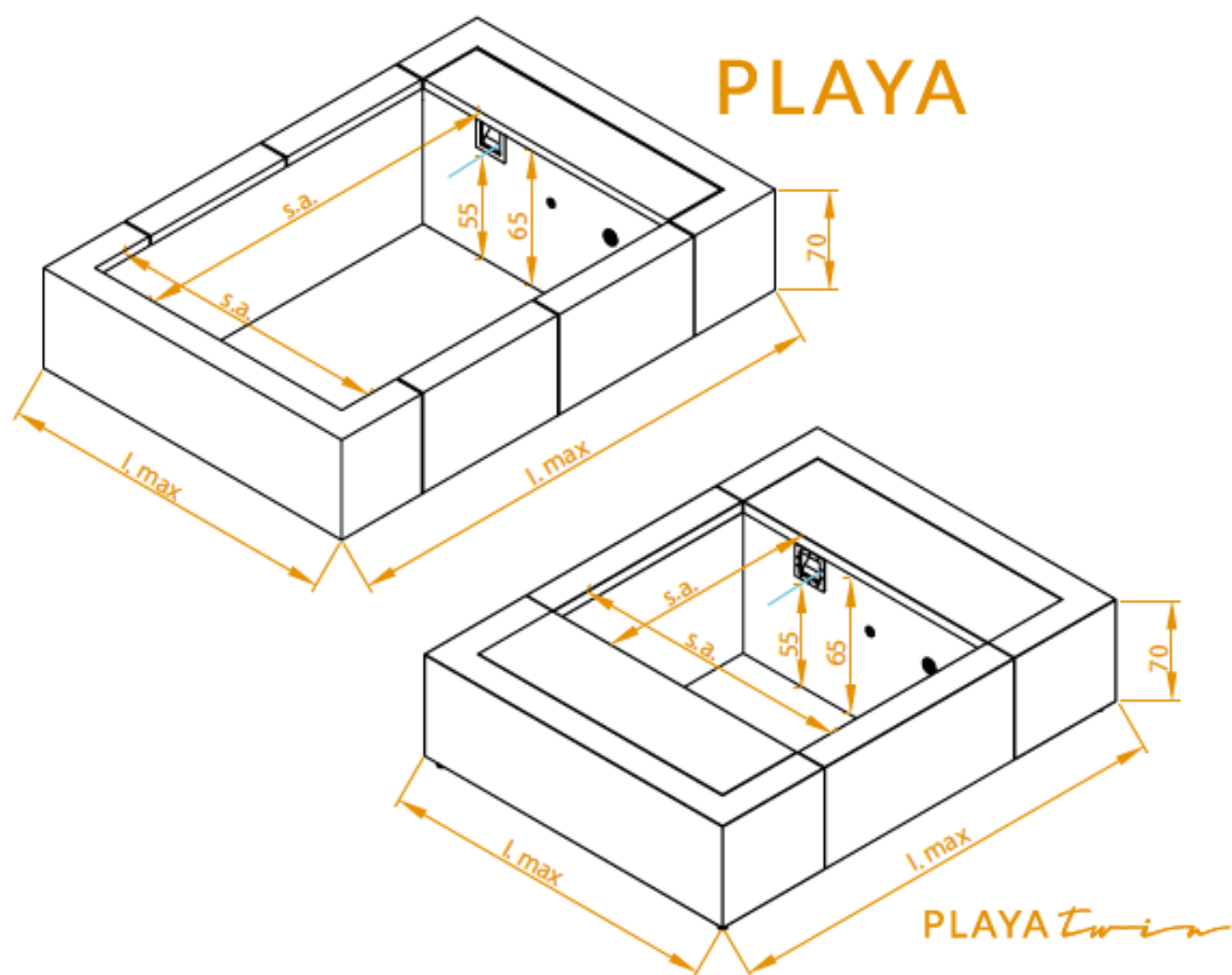


○ **STRUCTURE**

PLAYA[®] is a rectangular minipool characterized by a compact and lightweight structure made with prefabricated elements, produced at the Piscine Laghetto factory and suitably assembled on site. The materials used are folded sheet S250GD ZM310, stainless steel AISI304, than powder coated.

PLAYA is made in 3 versions: Playa1, Playa2, Playa3 characterized by the following internal and external dimensions:

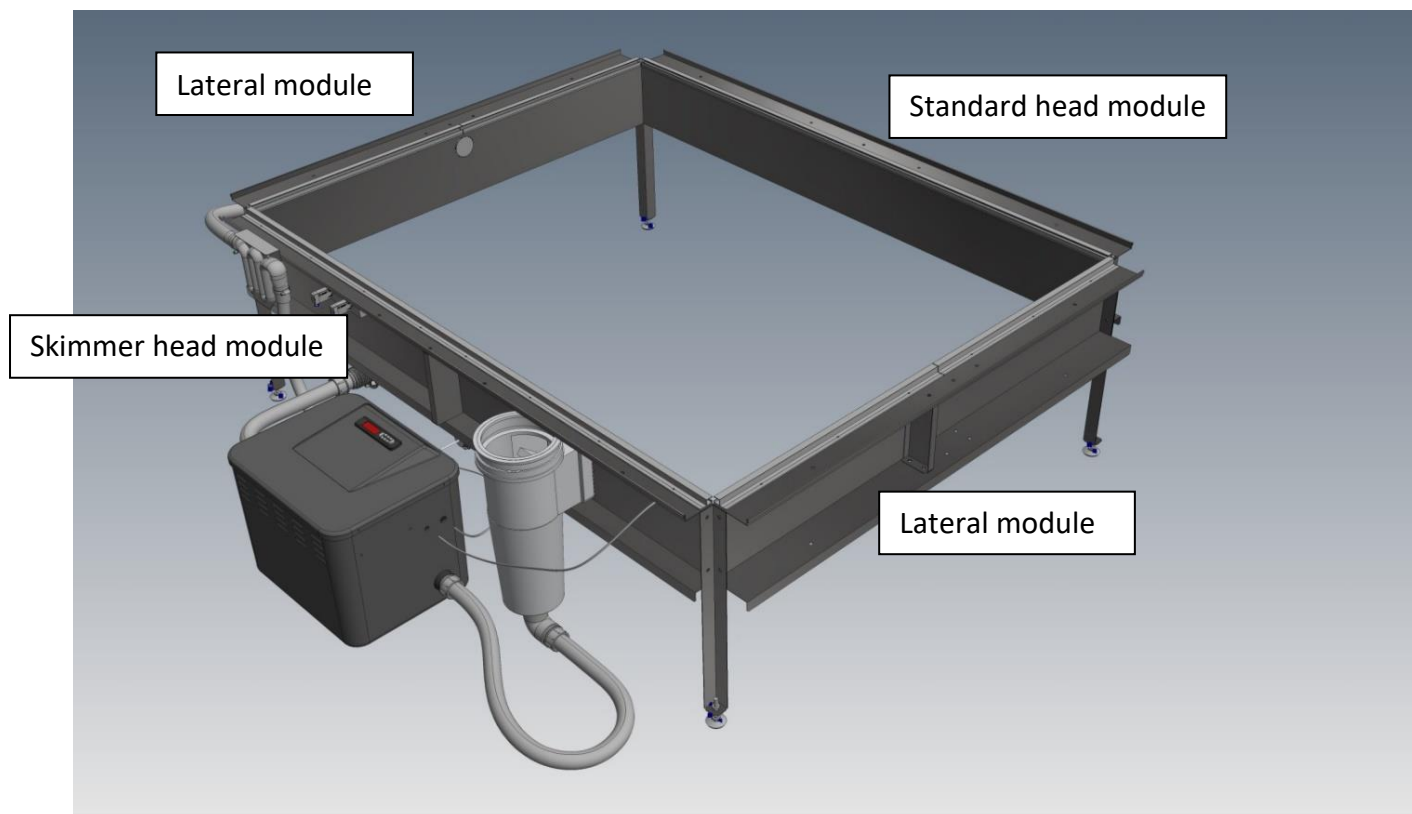




MOD.	SPECCHIO D'ACQUA water size miroir d'eau (m)	INGOMBRO TOTALE overall dimension encombrement totale (m)	PESO TOT VASCA VUOTA total weight of the empty tank poids total du bassin vide (Kg)	PESO TOT VASCA PIENA total weight of full tank poids total du bassin plein (Kg)
PLAYA 1	1,4 x 1,80	2,20 x 2,20	120	1500
PLAYA 2	2,40 x 1,80	3,20 x 2,20	150	2500
PLAYA 3	3,40 x 1,80	4,20 x 2,20	180	3500
PLAYA TWIN	1,4 x 1,80	2,20 x 2,90	160	1600

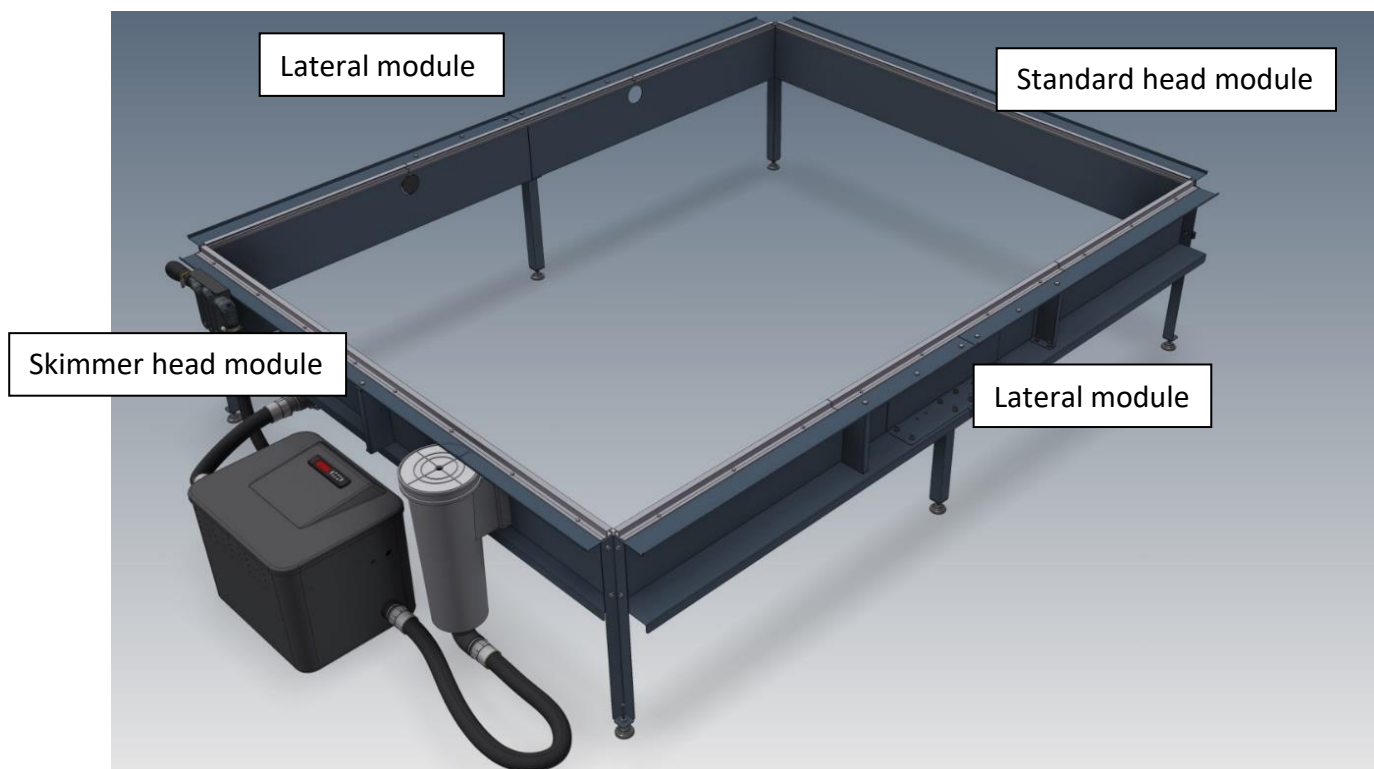
The structures of the various versions differ not only in size, but even for the number of vertical supports.

- **Playa 1 structure** supported by 4 vertical supports arranged at the corners.

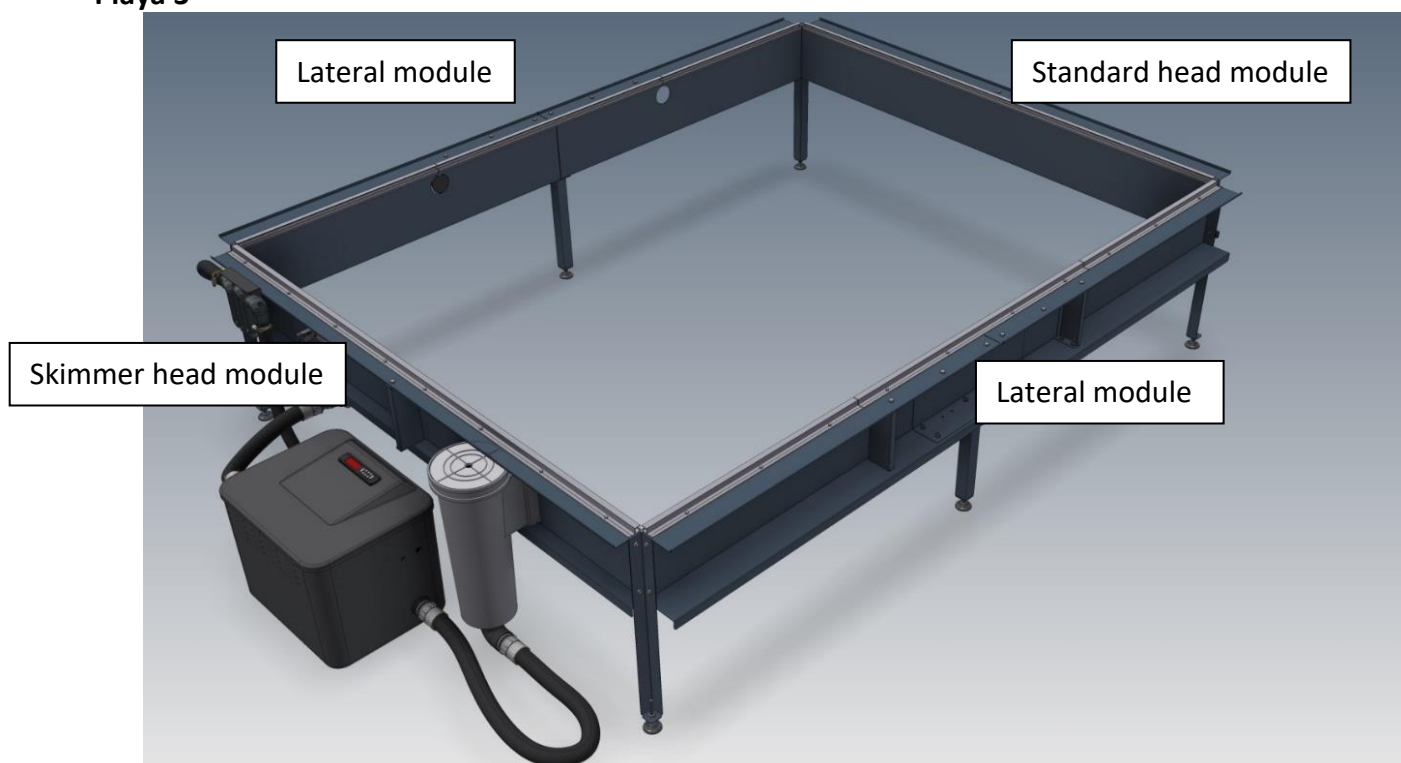


- **Playa 2 e Playa 3 structures** supported by 6 vertical supports arranged at the corners and at the center of the two major sides.

Playa 2



Playa 3

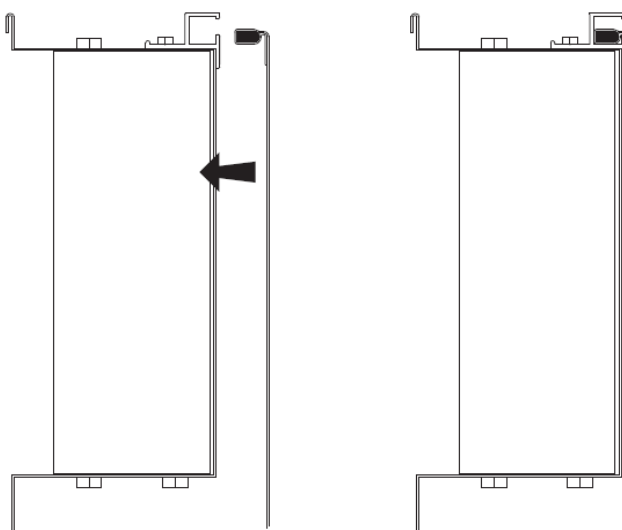


○ **TENSILE MEMBRANE FOR WATER CONTAINMENT**

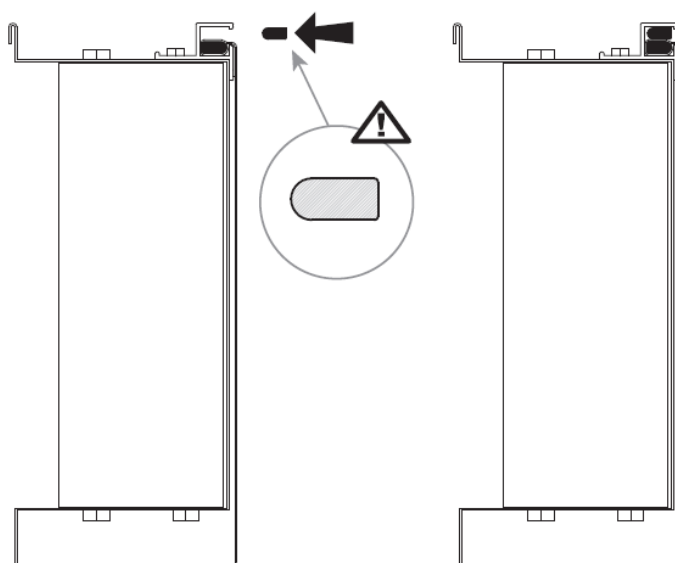
The structure houses the **tensile membrane and water containment**: thanks to the presence of a special anodized aluminum profile, it is bound along the entire perimeter of the pool.

The water retaining liner is made with a woven fabric and warp of polyester fibers coated PVC on both sides. The material, suitably treated for UV resistance thanks to the use of additives that limit its aging, is tested and certified as resistant to a **tensile load of N = 3.00 kN / 5 cm of "strip"** - according to **EN ISO 1421/V1 standards**.

The edge of the liner, suitably shaped, is inserted into the upper aluminum profile, as shown in the following figure:



The liner is finally fixed in place using an appropriate profile in plastic extruded PVC that prevents the release of the edge of the cloth from the groove:



○ **FILTRATION SYSTEM**

PLAYA[®] is a skimmer-minipool equipped with a 100 micron cartridge filtration system inserted inside the skimmer itself. It can have two types of system:

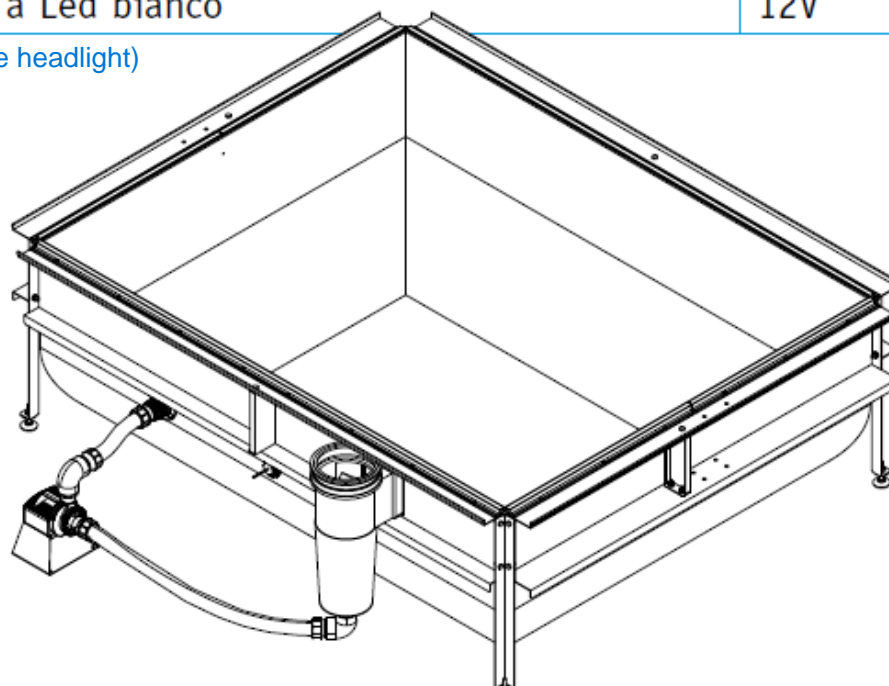
- **Minipool Version** where the water circulation is entrusted to a 12 Volt synchronous pump with permanent magnet class II da120 Watt, Max range 5500 lt/h and max head 3.5 mt powered by a resinated toroidal transformer 230/12 Volt 220 VA class II with shuko plug on the primary and 4.5 mt cable on the secondary so that it can be positioned beyond the Zone 2 as specified in CEI 64-8. To this transformer are wired two 16 ampere bipolar switches, IP55 to control the filtration pump and the 12V powered white light led spotlight, absorption 3.6W, degree of protection IPX8.

(Filtration pump)



Pompa di filtrazione	12V	120W
Faro a Led bianco	12V	3.6W

(White headlight)




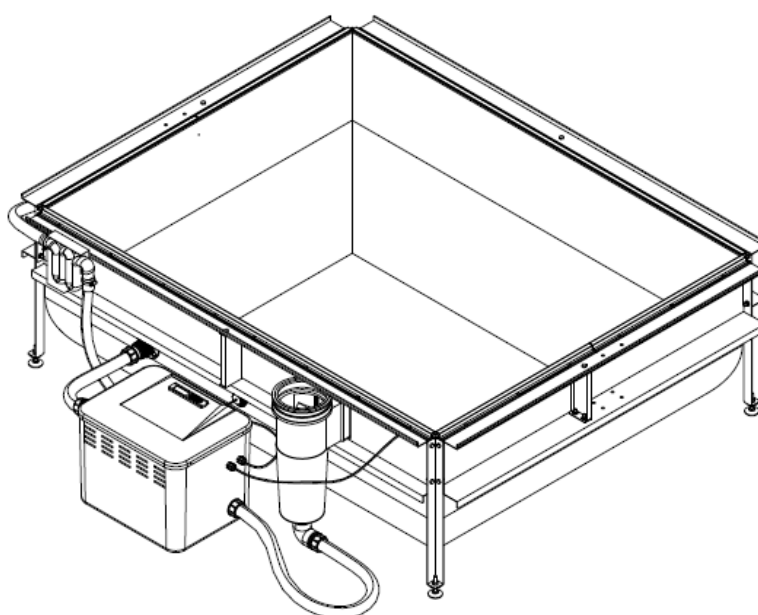
- **Hydro&Heater Version** in which in addition to the filtration pump is installed an electric heater and a blower to feed an air massage that is insufflated inside the bath through a double bottom made in the inner liner. In this version it is possible to control the air massage and the LED headlight by means of two IP67 modular piston switches directly from inside the mini pool.

The system is realized by inserting the various components in a specific box made of ABS with self-extinguishing additives as per UL 94 class V0 regulations in which they are inserted:

- o A 115 Watt 220 Volt induction circulation pump with max flow 7000 lt/h and max head 3 mt very silent (less than 50db);
- o A 230 Volt, 2000 Watt electric heater with thermal protection with automatic reset;
- o A 220 volt Blower, 700 Watt, class IPX5, flow rate 70 mc/h, max pressure 190 mbar;
- o A transformer class II 220/12 Volt, 10 VA for the power of the led headlight;
- o A temperature management unit, filtration cycles, Blower and LED headlight complete with keyboard and display with ipx5 degree of protection.

This version allows you to bring the water of the mini pool to + 15 ° C compared to the temperature of the unheated version (exclusively with insulating cover installed and operation 24/24 h)

 Air massage blower Electric heater Control unit Modular switch	Pompa filtrazione	230V	115W
	Faro a Led bianco	12V	3.6W
	Blower massaggio ad aria	230V	700W
	Riscaldatore elettrico	230V	2000W
	Centralina di comando	230V	
	Interruttore modulare a pistoncino	n. 2	



○ **PANLES AND OUTSIDE LIVING**

PLAYA[®] minipools are coated with specific panels woven by hand with synthetic polypropylene fiber obtained by extrusion on a painted aluminum structure. This long-lasting material is particularly resistant to various atmospheric agents and according to the laboratory tests, carried out with method AATCC 16.3, the resistance to UV rays for an exposure of 3000 hours was class 4 (on a scale of 5). Excellent also resistance to large temperature changes and easy is maintenance.

With the same method, different furnishing accessories are also created to create a living area around the pool.

