

as they depend on the swimming pool specifications and location (whether outdoor or indoor, under the canvass shelter on a short-term or long-term basis).

Swimming pool capacity/filters	Time schedule				mA
	on	off	on	off	
10,000 – 25,000	4	8	4	8	35-65
25,000 – 50,000	5	7	5	7	40-75
50,000 – 70,000	4	8	4	8	50-80
70,000 – 100,000	5	7	5	7	80-86
100,000 – 200,000	10	2	10	2	70-75
200,000 – 300,000	12	0	12	0	75-80

In the case of the swimming pools sheltered with canvass the lower values should be set.
 Example: swimming pool 30 m³ --- cca 30-40 mA

Water Treatment Instructions for the Swimming Pool with chlorine-free water

The Laguna Unit is the device which makes it possible to maintain the swimming pool water with the 90% savings on chlorine or similar substances used to disinfect the swimming pool water.

In its operation the Laguna unit relies on the controlled release of the copper, silver, and zinc ions that are killing bacteria and algae.

The Laguna Unit operates in cooperation with the filtration unit where there are the electrodes installed that release the copper, silver, and zinc ions, letting them into the intake pipeline. Prior to setting the unit in operation the swimming pool water must be treated to the below listed values:

pH	6.8 – 7.4
Alkalinity	80 – 120 ppm
CL	0.3 – 0.1 mg/liter

After the 1st week with the Laguna Unit in operation reduce the CL to 50 % and carry out the pH test of the swimming pool water (where necessary, make corrections to get the above values).

After the 2nd week with the Laguna Unit in operation reduce the CL to 25 % of its initial dosage and carry out the pH and alkalinity tests of the swimming pool water.

After the 3rd week with the Laguna Unit in operation the CL dosing can be reduced to 0.1 mg/liter. Carry out again the pH and alkalinity tests of the swimming pool water. Following these 3 weeks of operation, the Laguna Unit is able to fully compensate for the 90 % of the usual contents of CL and other chemical substances necessary to maintain the swimming pool water.

It is only necessary to keep the pH value within the range from 6.8 to 7.4.

Caution: The installation of the unit may only be entrusted to a trained personnel who shall set the unit depending on the swimming pool size. The unit is sealed and set in the factory. With the seal damaged, the purchaser shall lose all the warranties.

Technical data:

Dimensions:	H140 mm, W190 mm, D45 mm
Weight:	550 g
Supply voltage:	230 VAC
Power requirement:	3 W max.
Protection:	IP 40
Class of protection:	I

Length of electrodes feeding cables: 15 m max.

The unit has been approved by the EZU state testing laboratory