



hidrolife

SALT ELECTROLYSIS



**NEW
MODEL
2015
IP 54**

from
3g
SALT/L

PORTABLE
COLOR
DISPLAY
(TFT)

WORLDWIDE
REMOTE
CONTROL

WIFI and
MODBUS

UPGRADE
POSSIBLE

SELF
CLEAN

SEA
WATER

ELECTRONIC BOX



Complete pool control



Filtration pump control



Light control



Control of 4 additional machines



Temperature control



PH-management



redox-management



Free chlorine management



DESCRIPTION	SAL 8	SAL 16	SAL 22	SAL 33
Max. production Cl ₂ /h	8 g	16 g	22 g	33 g
Salt concentration	From 3 g to 100 gr Na/Cl			
m ³ Pool (to 28°C)	25 m ³	65 m ³	110 m ³	200 m ³
m ³ Pool (+28°C)	15 m ³	40 m ³	80 m ³	125 m ³
Display	2,8" TFT mobile (20 m) color display (5 languages)			
Power supply	110 - 230 V 50/60 Hz			
Outlet	8-8 A	8-15 A	8-20 A	10-15 A
Maximum consumption	80 w	120 w	160 w	150 w
Dimensions	270 x 220 x 115 mm			
Electronic box	Fireproof plastic ABS black			
Front cover	Plastic ABS yellow			
Electronic	Microprocessor 32 bit			
Intensity control	Ampere + Volt			
Ventilation	Natural convection			
Automatic cleaning	Programmable from 1 to 24 hours			
Flow switch	Gas sensor			
Hour counter	Yes - accessible by client			
Control production of disinfection	g/l			
Alarms	Insufficient salt / no flow / pH metering / pH max. metering time / communication error			
Production control by pool cover	Programmable 0-100% production of disinfection depending on pool cover open or closed			
Communication	MODBUS / WIFI			
110-230 V output control (3 outputs)	Acid pump / Relay AUX 1 / Relay AUX 2			
Potential-free output control (4 outputs)	Filtration / Lighting / Heating (AUX 4) / Relay AUX 3			

ELECTROLYSIS CELL



Self-cleaning



Life time guaranteed



Programmable polarity change



Transparent PVC holder



Security sensor



Cells for all pool sizes



DESCRIPTION	SAL 8	SAL 16	SAL 22	SAL 33
Electrolysis cell	4 Titanium cell plates MONOPOLAR		5 Titanium cell plates MONOPOLAR	7 Titanium cell plates BIPOLAR
Minimum flow	3 m ³ /h	5 m ³ /h	7 m ³ /h	9 m ³ /h
Dimension cell plates	100 x 45 x 14 mm		200 x 45 x 14 mm	
Material cell housing	Plastic PVC transparent			
Cell fastener	Thread for an easy installation			
Diameter tube connection	63 mm			
Dimension cell housing	310 mm x Ø 63 mm			
Cell cable size	1 (3 x 4) x 1,5 m			
Gas sensor	Incorporated in the cell			
Maximum pressure	4 Kg/cm ²			
Temperature	Minimum 0° C / 45° C Maximum			

AUTOMATIC CONTROLS



DESCRIPTION	pH	Redox	Free chlorine	Conductivity	Temperature
Reference	B	E	H	I	T
Type of probe	Double junction	Ceramic junction	Amperometric (Au-Cu)	Epoxi	Thermometer
Measuring range	0-12 pH	0-1000 mV	0-10 ppm	0-20,000 MS	0-100° C
Measuring precision	0,1 pH	1-3 mV	0,10 ppm	10 MS / 100 MS	1° C
Material	Ag/AgCl gel	Gold disc	Copper / gold		Stainless steel
Probe holder	ABS 50/63 mm		Transparent methacrylate	ABS 50/63 mm	
Supplementary equipment			Includes 2 m of flexible tube/valve		
Cable	2 m coax		2 m		
Plug	BNC with protection	BNC with protection	Inductive Sensor connector/BNC	Connectors	Connectors

DIMENSIONS

