



hidroniser

Cu/Ag IONIZATION
GENERATOR OF FLOCCULANT, ALGICIDE AND BACTERICIDE



**NEW
MODEL
2015
IP 54**

**NO
SALT**

PORTABLE
COLOR
DISPLAY
(TFT)

WORLDWIDE
REMOTE
CONTROL

WIFI and
MODBUS

UPGRADE
POSSIBLE

SELF
CLEAN

UP TO 80%
CHLORINE
REDUCTION

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	AQ 65	AQ 110	AQ 150	AQ 200	AQ 300	AQ 400	AQ 500	AQ 600	AQ 700	AQ 800
m³ Pool (up to 28°C)	65 m³	110 m³	150 m³	200 m³	300 m³	400 m³	500 m³	600 m³	700 m³	800 m³
Display	2,8" TFT mobile (20 m) color display (5 languages)									
Power supply	110 - 230 V 50/60 Hz									
Outlet	24 v									
Maximum consumption	15 w	20 w	25 w	30 w	35 w	40 w	45 w	50 w	60 w	65 w
Dimensions	270 x 220 x 115 mm									
Electronic box	Fireproof plastic ABS black									
Front cover	Plastic ABS red									
Electronic	Microprocessor 32 bit									
Intensity control	Ampere + Volt									
Ventilation	-									
Automatic cleaning	Programmable from 1 till 24 hours									
Hour counter	Yes - accessible by client									
Control production Cu/Ag - Ions	From 0 to 100% / timer programmable 30/60/90 minutes									
Alarms	Incrustation / state of electrodes									
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									

IONISATION CHAMBER



Self-cleaning



Programmable polarity change



Ionisation timer



DESCRIPTION	AQ 65	AQ 110	AQ 150	AQ 200	AQ 300	AQ 400	AQ 500	AQ 600	AQ 700	AQ 800
Number of electrodes	2	4	6	8	10	12	14	16	18	20
Dimensions	See figure (dimensions)									
Connection	Thread 2" (63 mm)									
Material of housing	ABS transparent									
Material of electrodes	Copper and silver									

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 connectors / BNC	Connectors	Connectors

DIMENSIONS

