



KAIKANGPOOL

PRODUCT CATALOG

- *Swimming Pool*
- *Aquaculture*
- *SPA Products*
- *Steam*
- *Sauna*

KAIKANGPOOL

One stop pool equipment supplier

Guangzhou KAIKANG Building Material Co., Ltd.
Guangzhou BaiLiHua Pool Sauna Co., Ltd.
<http://kaikangpool.com/>



DISINFECTION SYSTEM

Water Enriches Our Life

Water enriches our life, which makes us cherish our water resources more. To this end, we have introduced safer, more cost-effective and water quality traditional chlorination alternatives, such as salt chlorine generator, ultraviolet disinfection and ozone products. To keep the water clean and prevent the spread of diseases, disinfection equipment is essential.

INTELLIGENT IoT SALT CHLORINATOR

DISINFECTING EQUIPMENT



• Intelligent Control:

You can manage your EC PRO salt chlorinator by smart life or tuya smart.



• Self-adapting operation :

The salt chlorinator adapts to reduce chlorine output when running on low salt.



• Self-Cleaning Function:

by reversing the polarity automatically, which prevent calcium from accumulating on the titanium plates. Reversal time 2/4/6/8 hours.



• Salt shortage reminder:

It indicates the required amount of salt when there is a shortage.



• Chlorine Output Adjustment:

Easily adjust chlorine production based on your needs with a simple button press.



• One-Click BOOST:

Accelerate chlorine production to effectively eliminate microorganisms and break down ammonia, suitable for various situations.



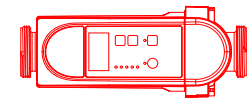
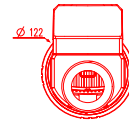
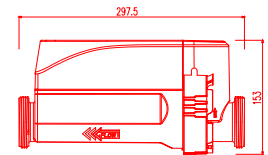
• Power Failure Memory:

Automatically resumes the previous working state when power is restored.



• Smart Protection:

When the water temperature is too high or too low, the chlorinator will have warning, in order to protect the unit and prolong the cell's life. The integrated sensors in the cell also ensure that water flow is adequate for safe chlorine generation.



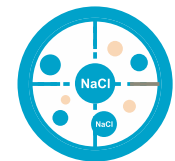
- EC PRO Salt chlorinator, intelligent, self-adapting operation, operates adaptively at low salt levels (1000ppm)

Smart low salt reminder, for easy operation, Set your pool size and receive smart reminders for adding salt to the ideal level (3500ppm) during extremely low salt conditions.



- A smart, IoT-enabled salt chlorinator for an easier and worry-free experience.

Through the Smart Life app, users can remotely control and network manage the salt chlorinator.



TECHNICAL DATA

Model	Max Chlorine Output(g/h)	Max Pool Volume (m³)	Control Method	Recommended Salt Level (ppm)	Voltage(V)	Max Current (A)	Dia. of Water Inlet and Outlet	Size(mm)
EC Pro 4	4	≤18	Control panel+display/ smart life or tuya smart	3500ppm (3.5g/L)	input:AC100-240V, output:DC12V	2A	1.5"/Φ50mm	297.5×122×153
EC Pro 8	8	≤35			input:AC100-240V, output:DC24V	4A		
EC Pro 12	12	≤50						
EC Pro 16	16	≤68						
EC Pro 20	20	≤85						
EC Pro 30	30	≤115						

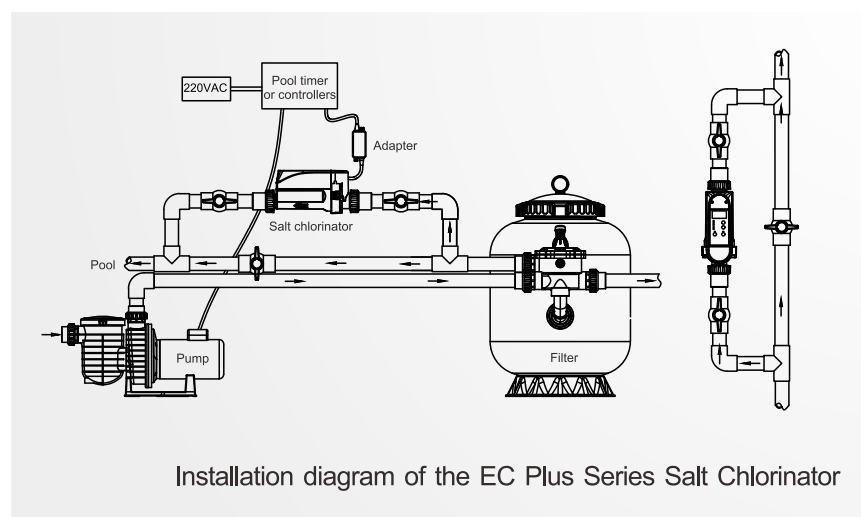
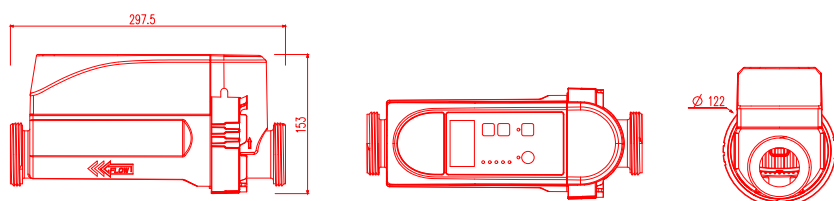
EC PLUS Series

Using salt electrolysis method to create chlorine has been proven an economical, advanced, practical and reliable way to ensure the sanitization of pool water for small and medium pools. This method has been adapted and used all over the world.

The ECPlus Series Salt Chlorinator applied advanced micro-computer technology and customer oriented design, to provide the most energy

Isaving and environmental friendly method to sanitize small and medium pools.

ITo achieve this simple, smart and safe chlorine production, all the chlorinator require is only salt.



TECHNICAL DATA

Model	Size (mm)	Working Voltage (V)	Working Current (A)	Max Chlorine production(g/h)	Dia. of Water Inlet and Outlet	Max Pool Volume (m³)
EC Plus 8	297.5x122x153	DC 24	4	8	1.5"/50mm	35
EC Plus 12	297.5x122x153	DC 24	4	12	1.5"/50mm	50
EC Plus 16	297.5x122x153	DC 24	4	16	1.5"/50mm	68
EC Plus 20	297.5x122x153	DC 24	4	20	1.5"/50mm	85
EC Plus 30	297.5x122x153	DC 29	6	30	1.5"/50mm	115

DISINFECTING EQUIPMENT

Salt Chlorinator

Disinfection System

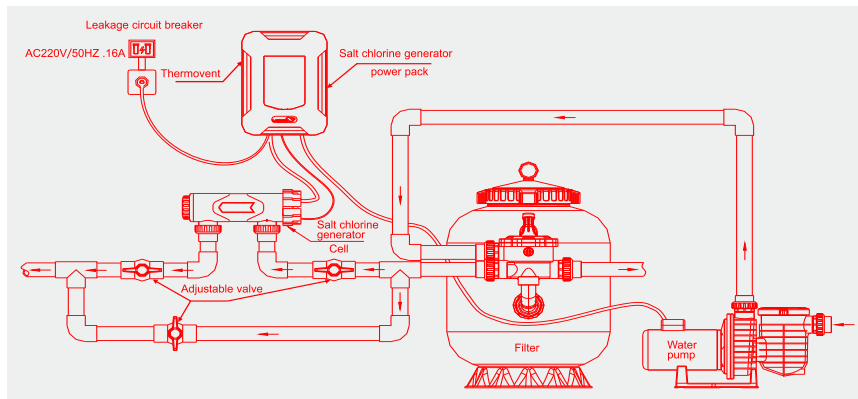
SQ Series

Titanium panels with fast, efficient and stable chlorine output

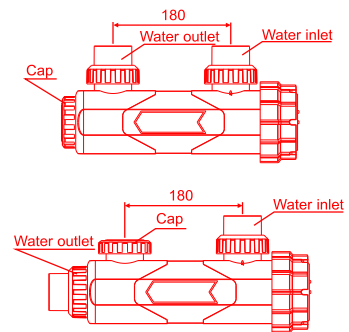
- Titanium panels with coating enable to generate chlorine fast, efficiently and stably.
- Cell housing is made of high strength and Corrosion-resistant PC, which prolong the life time.
- Detachable titanium panels are easy to install, clean and daily maintain.
- Two optional outlets make installation more convenient.



Control Panel



Humanized design of two outlets



TECHNICAL DATA

HQ salt chlorinators are equipped with timers for pump and underwater light.

Model	Electrolytic cell dimensions LxWxH (mm)	Max Chlorine production (g/h)	Voltage (V)	Total power (W)	Pump power (Max)	Light power (Max)	Max Pool Volume (m³)
SQ 20	365x260x140	16	AC220~240V	0.25kW	----	----	68
SQ 30	365x260x140	25	AC220~240V	0.25kW	----	----	105
SQ 40	365x260x140	33	AC220~240V	0.25kW	----	----	140
SQ 50	365x260x140	42	AC220~240V	0.25kW	----	----	175

Note:

- In practice, the local pool standards and professional habits should be considered, and the adjusting allowance of 20-30% should be reserved.
- For outdoor pool, cyanuric acid(stabilizer) should be added to pool water, the ideal range for cyanuric acid is 25-50ppm when used.

DISINFECTION SYSTEM

Emaux Salt Chlorinator

Features

1. 3 models to choose: 15,25,45g/hr
2. Self cleaning reverse polarity
3. Quality titanium cells
4. Light transformer models
5. Maximum Working Pressure: 250kPa/36psi/2.5bar

SSC Salt Cell

The SSC salt cell consists of a series of titanium electrodes with opposite charges. SSC transparent salt cell housing allows visual inspection of the salt cell plates and enables monitoring of chlorine production.

SSCTLT Chlorinator Display Shown



SSC-TLT series

Power Supply

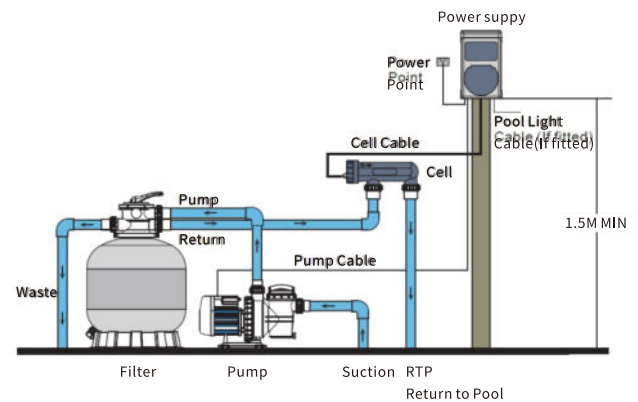
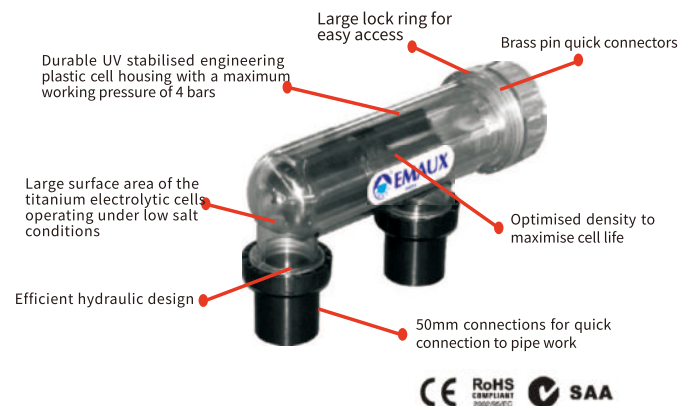
1. Power Supply enclosed in an UV & weatherproof enclosure
2. Unit runs cool through design & innovation
3. Displays are clear & easy to operate
4. Time clock complete with Battery Backup

- ✓ Easy to read Digital Display
- ✓ Simple switch between manual and automatic operation
- ✓ Clear LED Operation
- ✓ Complete Output Control
- ✓ Full Diagnostic Display



Cell

Power Supply



TECHNICAL DATA

Model	Description	Salt Level (mins)	Cell Output	Fiberglass Pool (Litres)	Concrete Pool (Litres)	Pool Light Voltage	Input Voltage /Freq.	IP Rating	Weight (kg)
SSC15-E	Standard Version	4000PPM	15g/h	50000	45000	N/A	240V 50/60Hz	IPX4	6.5
SSC25-E			25g/h	75000	70000				7.4
SSC50-E			45g/h	120000	110000				9.7
SSC15-T	With Time Clok		15g/h	50000	45000		240V 50/60Hz	IPX4	6.6
SSC25-T			25g/h	75000	70000				7.5
SSC50-T			45g/h	120000	110000				9.8
SSC15-TLT	With Time Clock &Pool Light Transformer		15g/h	50000	45000	12V AC	240V 50/60Hz	IPX4	8.4
SSC25-TLT			25g/h	75000	70000				8.8



HY-001



HY-003



HY-015



HY-016

FEATURES

1. Air cooling type

- Technology corona discharge ozone generator, with high ozone concentration and long life time.
- Auto timer, 120mins or working continuously.
- Fashion design with stainless steel case.
- Backward with 2 wall-hung holes, could install firmly on the wall or board firmly.
- Easy operation: ozone system switch and air pump switch.
- Design with small size, easy taking and portable.

2. Water cooling type

- Easy operation: ozone system switch and air pump switch.
- Technology corona discharge ozone generator, with high ozone concentration and long life time.
- Ozone concentration adjustable.
- High quality standard: inner air source with dry and clean air.
- With air source exchanged interface, could be self-oxygen feeding or air feeding.
- Water cooling. kept at optimal efficiency on cooling way.

Depth Sand Filter series



Pressure pump



Check valve



Venturi ejector



Pipeline mixer



Aeration disc



Exhaust gas

decomposition device



Ozone reaction tank

Technical Specifications

Model	Ozone production(g/h)	Ozone concentration(mg/h)	Power rating (W)	Weight (kg)	Dimension (mm)	Cooling-down method	Gas source
HY-002-2A	2	15-25	60	3	230*180*420	Air cooling	Dry ice air source or external Oxygen source
HY-001-3A	3	15-25	100	4.5	320*250*520		
HY-001-5A	5	15-25	140	5	320*250*520		
HY-005-10A	10	15-25	180	5.5	320*260*580		
HY-006-15A	15	15-25	300	8.5	400*300*710		
HY-006-20A	20	15-25	320	10.9	400*300*710		
HY-003-25A	25	15-25	350	15.5	400*300*830	Air cooling + Water cooling	
HY-003-30A	30	15-25	400	17.5	400*300*830		
HY-015-40A	40	15-25	480	17.7	550*400*850		
HY-015-50A	50	15-25	700	20.3	550*400*1000		
HY-015-60A	60	15-25	800	34	550*400*1130		
HY-016-80A	80	15-25	1020	35	550*400*1240		
HY-017-100A	100	15-25	1140	50	550*400*1330		

Features

Basic configuration:

- 1.UV lamp
 - 2.High transmittance quartz tube
 - 3.Electronic Ballast
 - 4.304/316 stainless steel reactor
 - 5.Electric control box
 - 6.Manual / automatic cleaning (optional)
- Sterilization rate:99.9%



UVB Single-ended Open-type
UV Disinfection Device



UVF Split Type Flange Connection
UV Disinfection Device



UVA Integrated Type Thread Connection
UV Disinfection Device

Technical Specifications

Model	Power	Flow Rate	Connection Size	Voltage	Dimension
UVB-4	4W	0.07m ³ /h	1/4"thread	220V/50Hz	φ63mm*200mm
UVB-6	6W	0.1m ³ /h	1/4"thread		φ63mm*255mm
UVB-10	10W	0.1m ³ /h	1/4"thread		φ63mm*255mm
UVB-11	11W	0.1m ³ /h	1/4"thread		φ63mm*255mm
UVB-12	12W	0.1m ³ /h	1/4"thread		φ63mm*315mm
UVB-16	16W	0.4m ³ /h	1/2"thread inlet, 1/4"thread outlet		φ63mm*365mm
UVB-25	25W	1.4m ³ /h	1/2"thread inlet, 1/4"thread outlet		φ63mm*595mm
UVB-30	30W	1.8m ³ /h	3/4"thread inlet, 1/4"thread outlet		φ63mm*910mm
UVB-55	55W	2.7m ³ /h	3/4"thread inlet, 1/4"thread outlet		φ63mm*950mm
UVB-55	55W	2.7m ³ /h	1"thread inlet, 1/4"thread outlet		φ63mm*950mm
UVB-80	80W	10m ³ /h	DN40/50mm		920*220*380
UVF-120	120W	15m ³ /h	DN50/63MM		920*159*320
UVF-160	160W	20m ³ /h	DN80/90mm		
UVF-240	240W	30m ³ /h	DN80/90mm		1320*195*550
UVF-360	360W	40m ³ /h	DN100/110mm		1320*220*550
UVF-480	480W	50m ³ /h	DN125/140mm		1320*250*650
UVF-600	600W	65m ³ /h	DN125/140mm		1320*250*680
UVF-720	720W	75m ³ /h	DN150/160mm		1320*300*700
UVF-840	840W	80m ³ /h	DN150/160mm		
UVF-960	960W	90m ³ /h	DN150/160mm		
UVF-1200	1200W	100m ³ /h	DN200/200mm		1320*350*750

DISINFECTION SYSTEM

Pool Controller Series

“SAELLITE” Chemtrol.250
Water quality monitor (PH/ORP)

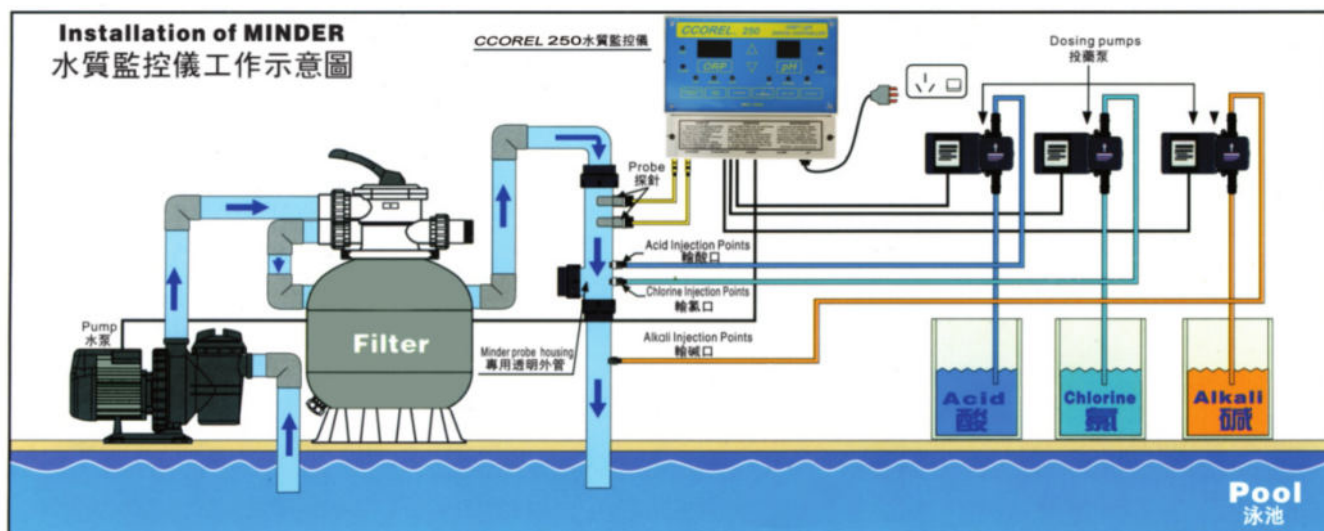
POOL CONTROLLER-Disinfection System

*For Cleaner and Safer pools and spas

*Automated water treatment

*To Balanced water PH/ORP

*To Kepp well water quality



Sidekick-Chlorine Feeder

C-660P

Maximum pressure: 4bar

Flow rate: 13L/h

Working type: Mechanical

Voltage: 220V



Model	Pipe pressure (bar)	Flow (L/h)	Power
FYT01	0	20	220V 50/60Hz 100W
	0.5	15	
	1	9	
	3	4.5	

Capacity	Diameter	Motor power
60L	450mm	0.37KW 380V
100L	460mm	0.55KW 380V
200L	550mm	0.55KW 380V

Copper sulphate
Alum powder
PH+
TCCA chlorine
(tablet, granual, power)

Clarifier liquid
Algicide liquid



Clorine(tablet),
2g/pc, 50kg/tank, 50%



Clorine(power),
50kg/tank, 90%



Clorine(granulate),
50kg/tank, 90%



Clorine(tablet),
200g/pc, 50kg/tank, 90%



Clorine(tablet),
2g/pc, 5kg/tank, 50%



Clorine(power),
5kg/tank, 90%



Clorine(granulate),
50kg/tank, 90%



Clorine(tablet),
200g/pc, 5kg/tank, 90%



Clorine(tablet),
2g/pc, 5kg/tank, 50%



Precipitant (flocculant),
20kg/ box



PH elevator,
20kg/ box



PH reducer,
20kg/ box



algaeicide, 20kg/ box



Clarified liquid, 1kg/tank



Algaecide liquid, 1kg/tank



Clarified liquid, 1kg/tank



Algaecide liquid, 1kg/tank

Chlorine Feeder



CL-100



CL-200



300#

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All specifications are subject to change without prior notice



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