



SMART AI-DRIVEN POOL MANAGEMENT

powered by



For modern residential pools

CyberSync

Pool Station

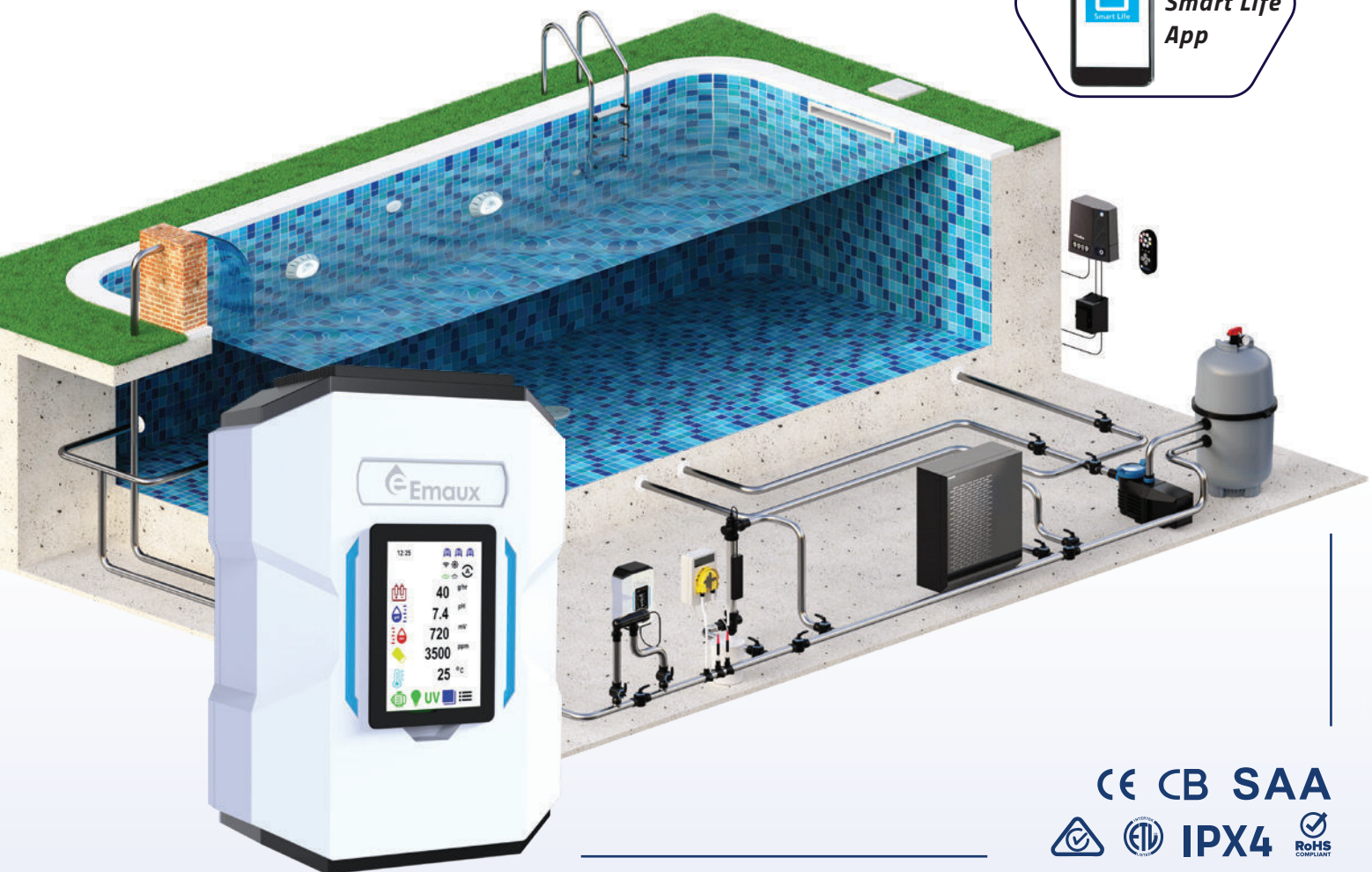


NEXT-GEN UX DESIGN FOR ADVANCED POOL MANAGEMENT

The CyberSync Pool Station collects real-time swimming pool data, including pH, ORP, salinity, and temperature, while controlling a complete range of pool equipment such as pumps, chlorinators, lighting, heating, and more. It supports scheduling and automation for effortless maintenance.



Monitor and control your pool system remotely via an internet connection



CE CB SAA
IPX4 RoHS COMPLIANT

The CyberSync automation system can fully control the following products:



Pump



Chemical Control



UV Light



Dosing



Light



Heater

CyberSync

POOL STATION

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MASTERMIND STATION

Pure Chlorine Electrolysis

- ORP measure
- Pure chlorine gas
- pH measure & balance

Large 4.3" LCD Touch Screen

- Modern UX & UI
- Multi-Language
- Detachable

Multi-Device Control

- Pump
- Lighting
- Heating
- UV system
- Dosing
- Pool Cover

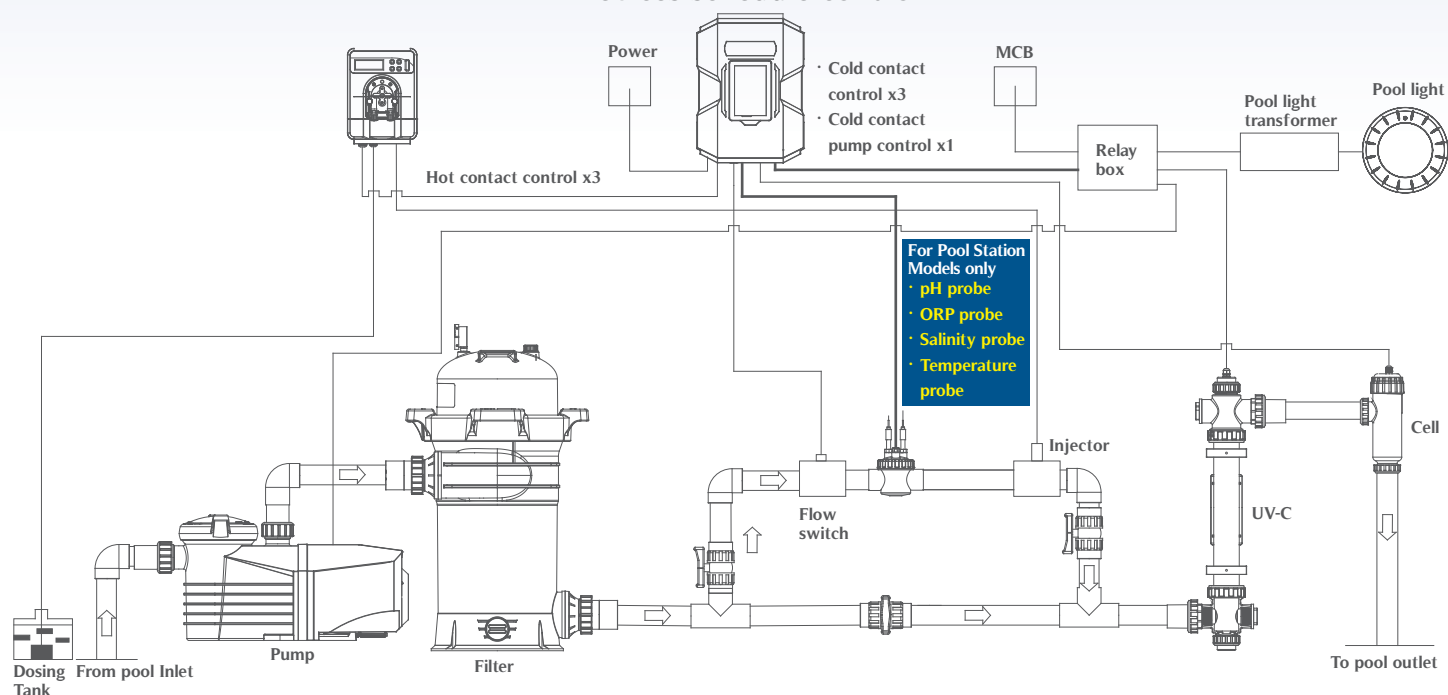
Real-time control

- Electrolysis
- Measure
- Dosing
- Switch
- Intelligent control
- Setting



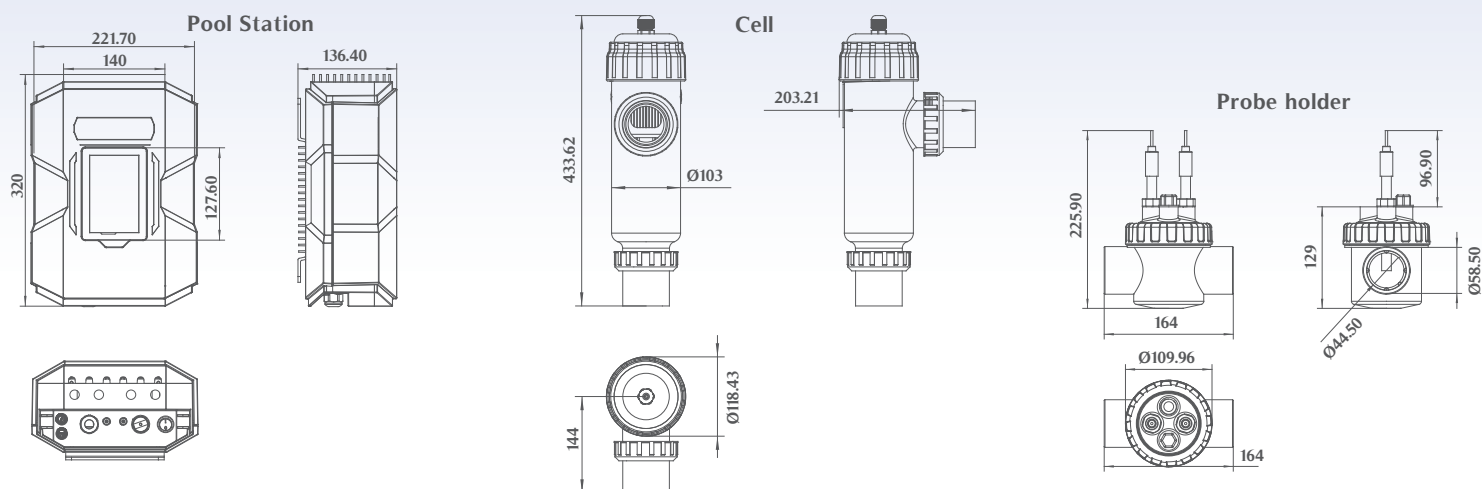
Installation Diagram

Devices schedule control



FUNCTION	SPECIFICATION
Display	4.3" LCD with Touch control
Cell type (chlorine production)	20 g/h , 30 g/h or 40 g/h
Measurement	pH, ORP, Salinity and Temperature
Devices schedule control	Hot contact x3 @50W: e.g. Dosing pump Cold contact x3: e.g. Lighting/ UV/ Heating Cold contact x1: Pump control
Pool cover detect	Detect connection x 1
Wi-Fi	- 802.11 b/g/n - 2.4 GHz - STA mode supported
Modbus	RS485
Input	220V to 240V AC, 2A max (EU version) 110V to 120V AC, 4A max (US version)
Salt level	3000-5000 ppm
IP rating	IPX4

Product Information and Dimension:



CyberSync Pool Station		Input Voltage/ Frequency (US Version)	Input Voltage/ Frequency (EU Version)	Cell Output (gram/h)	Concrete Pool (m³)	Max Consumption	Function
Code	Model						
9130601	CS-A20	110-120V 50/60 Hz	220-240V 50/60Hz	20	60	210W	Chlorinator, Measurement, Devices schedule control, Pool cover, Flow switch, IoT APP
9130602	CS-A30	110-120V 50/60 Hz	220-240V 50/60 Hz	30	80	280W	
9130603	CS-A40	110-120V 50/60 Hz	220-240V 50/60 Hz	40	100	370W	

CyberSync Salt Chlorinator		Input Voltage/ Frequency (US Version)	Input Voltage/ Frequency (EU Version)	Cell Output (gram/h)	Concrete Pool (m³)	Max Consumption	Function
Code	Model						
9130052	CS-20	110-120V 50/60 Hz	220-240V 50/60Hz	20	60	210W	Chlorinator, Devices schedule control, Pool cover, Flow switch, IoT APP
9130053	CS-30	110-120V 50/60 Hz	220-240V 50/60 Hz	30	80	280W	
9130054	CS-40	110-120V 50/60 Hz	220-240V 50/60 Hz	40	100	370W	

Probe and Accessories Specifications

Code	Product Name	Parameter	Photo
106090074	ORP probe	Pressure: 7 bar Material: epoxy Measuring range: -300 to 900 mV (with 3 m signal line) Electrode diameter: 12 mm	
106090073	pH probe	Pressure: 7 bar Material: epoxy Measuring range: pH 0-14 (with 3 m signal line) Electrode body diameter: 12 mm	
178818	Salinity probe	Pressure: 7 bar Material: epoxy Measuring range: 1000 to 35000 ppm (with 3 m signal line) Electrode body diameter: 12 mm	
178817	Temperature sensor	stainless steel wit 3 m cable	
1090010392	ORP buffer solution	256 mV, 30 mL	
109007168	pH buffer solution pH 4 and pH 7	pH 4.0 and pH 7.0, 30 mL	
E130078	Probe holder	PVC transparent	
114145332	Flow switch	Normal open	
620065469	Holder	PVC	



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