



SMART AI-DRIVEN POOL MANAGEMENT

powered by



For modern residential pools

CyberSync

Pool Station

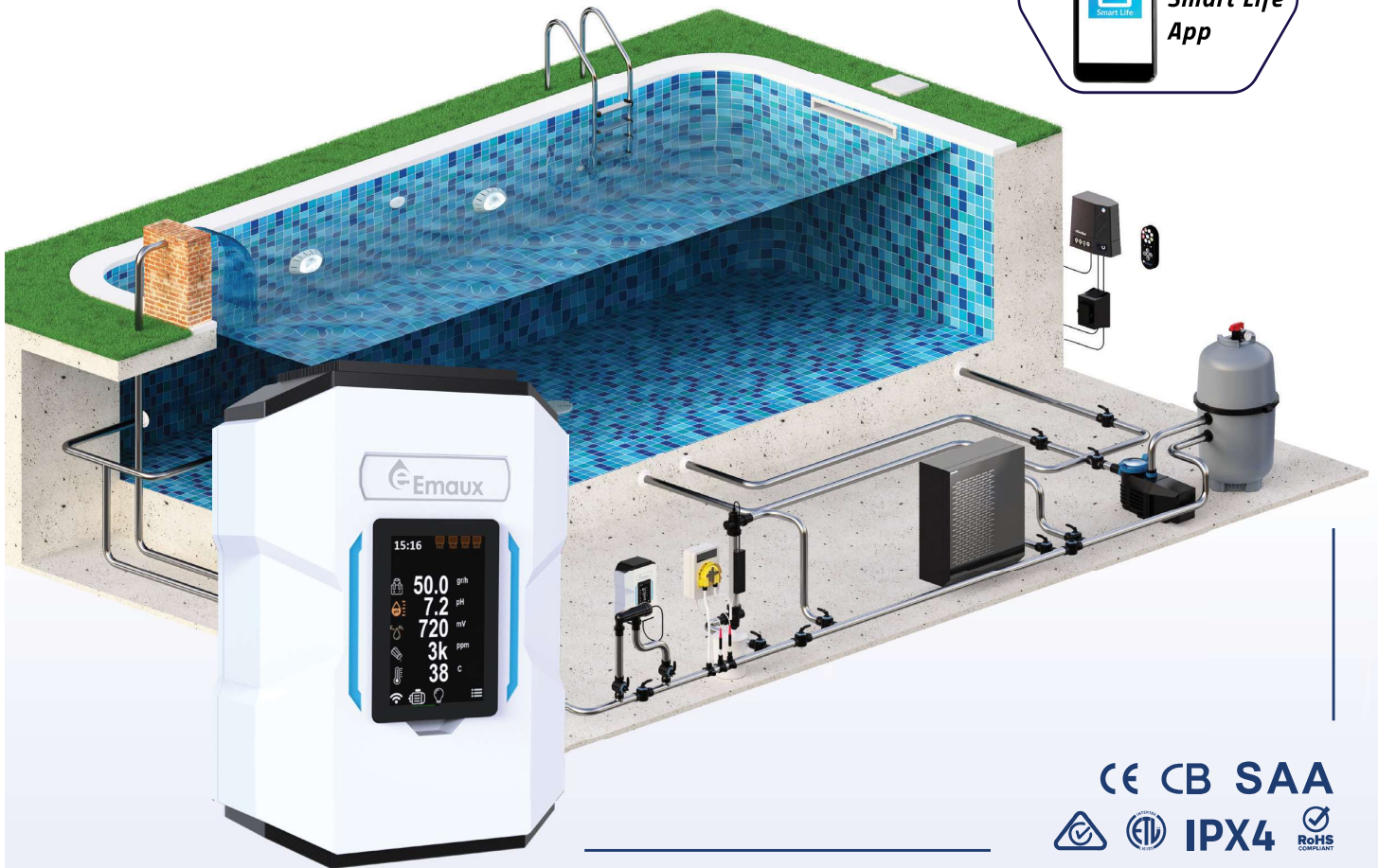


NEXT-GEN UX DESIGN FOR ADVANCED POOL MANAGEMENT

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

SMART SYSTEMS FOR SUPERIOR WATER QUALITY

The advanced IoT-enabled pool monitoring system enhances your pool maintenance experience. Seamlessly connecting to the Smart Life app, it allows real-time monitoring to achieve optimal water conditions and vibrant effects. The system intelligently responds to sensor readings, automatically controlling your pool pump, disinfection system, and other equipment for the best water quality and safety. The Smart Life app also offers robust scheduling and automation, enabling effortless pool management from anywhere. Experience a smarter, more efficient way to maintain your pool with the Smart Life app.



**REAL-TIME
ALERTS**



**PUMP OPERATION
STATUS**



**CONNECTION
STATUS ALERTS**



**REMOTE
CONTROL**



**AUTOMATED
SCHEDULING**



**SEAMLESS
INTEGRATION**

DOWNLOAD

THE APP

SMART LIFE

NEW



CyberSync

POOL STATION

SMART AI-DRIVEN POOL MANAGEMENT

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MASTERMIND STATION

Pure Chlorine Electrolysis

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

Large 4.3" LCD Touch Screen

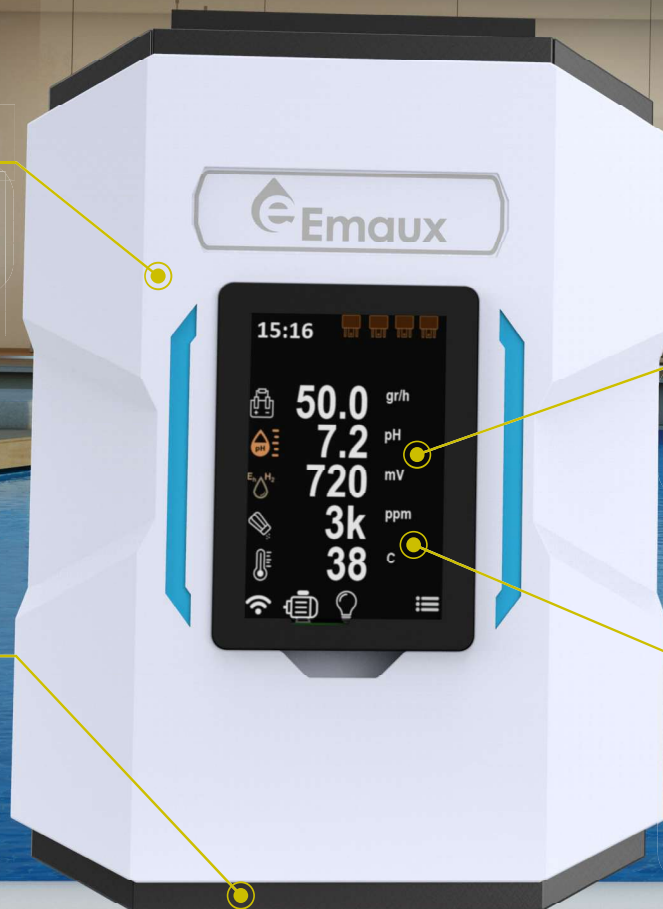
- Modern UX & UI
- Multi-Language
- Detachable

Multi-Device Control

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

Real-time control

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



Product features:

- Easy installation and maintenance
- User-friendly interface and operation
- Precise and reliable pool chemical control
- IoT APP control
- Intelligent system

ROBUST TITANIUM CELL

Transparent housing

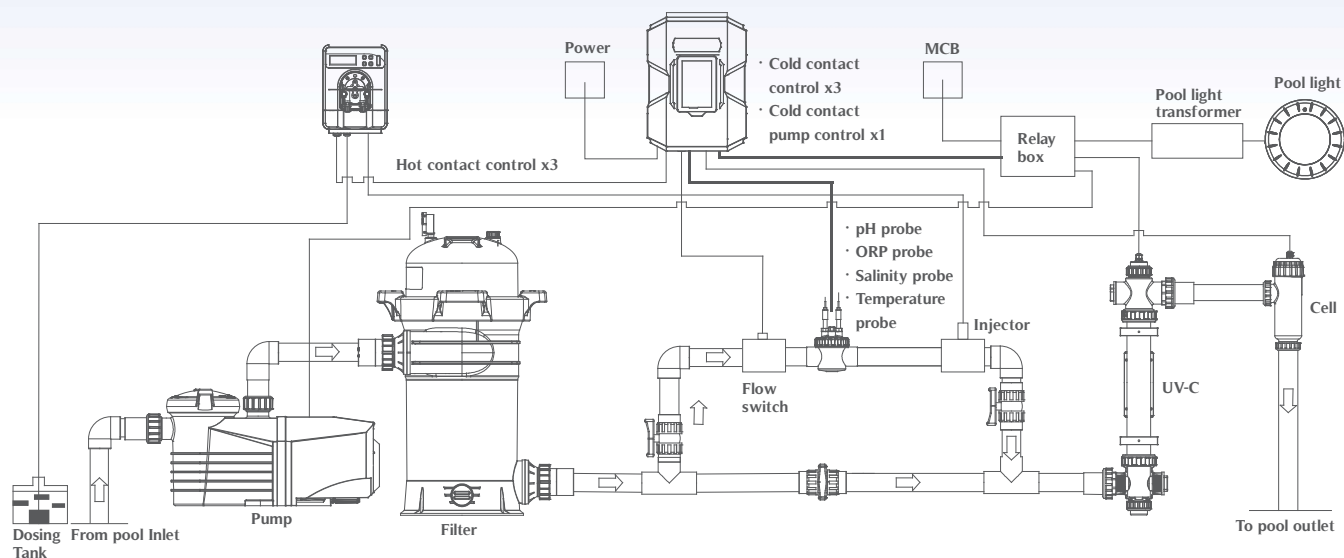
- Integrated Safety Features
- Self-Cleaning Function
- Real-Time Monitoring
- Durable Construction
- Easy Installation

PROBE HOLDER

4 probes

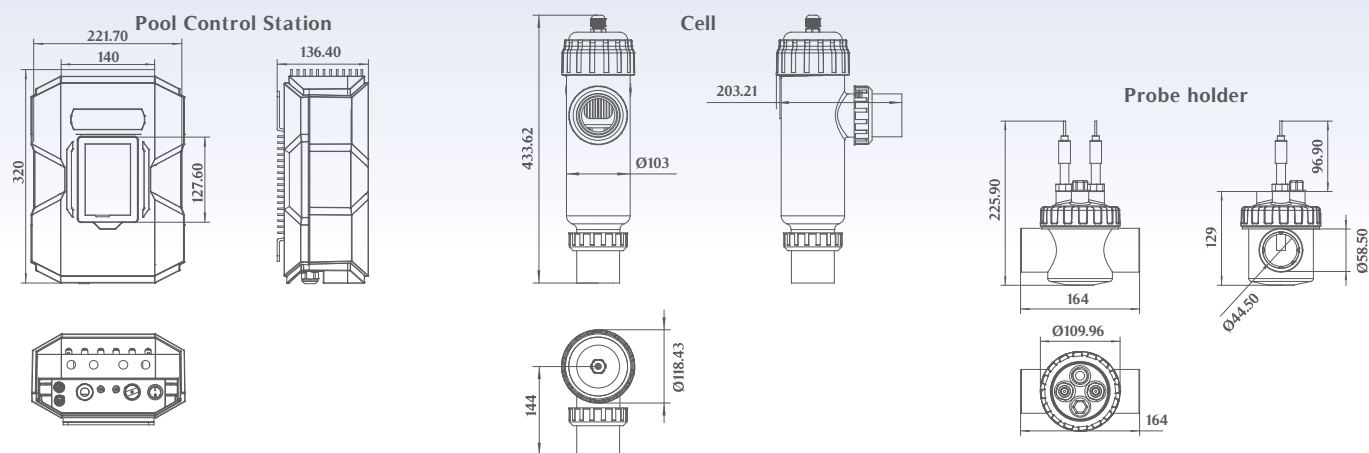
- ORP
- pH
- Salinity
- Temperature

Installation Diagram



| 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 |
| Device connection | Dosing pump: x 3 (hot contact) @50W Switch: x 3 (cold contact) Pump control: x 1 (colde contact) |
| Pool cover detect | Detect connetion 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) |

Product Information and Dimension:



| CyberSync Pool Station | | Input Voltage/ Frequency (US Version) | Input Voltage/ Frequency (EU Version) | Salt Level | Cell Output (gram/h) | Concrete Pool (m³) | IP Rating | Function |
|------------------------|--------|---|---|---------------|-------------------------|-----------------------|--------------|-------------------|
| Code | Model | | | | | | | |
| 9130601 | CS-A20 | 110-120V 50 Hz/60 Hz | 220-240V 50 Hz/60Hz | 3000-5000 ppm | 20 | 60 | IPX4 | Chlorinator, |
| 9130602 | CS-A30 | 110-120V 50 Hz/60 Hz | 220-240V 50 Hz/60 Hz | 3000-5000 ppm | 30 | 80 | IPX4 | Measurement, |
| 9130603 | CS-A40 | 110-120V 50 Hz/60 Hz | 220-240V 50 Hz/60 Hz | 3000-5000 ppm | 40 | 100 | IPX4 | Device connection |

| CyberSync Salt Chlorinator | | Input Voltage/ Frequency (US Version) | Input Voltage/ Frequency (EU Version) | Salt Level | Cell Output (gram/h) | Concrete Pool (m³) | IP Rating | Function |
|----------------------------|-------|---|---|---------------|-------------------------|-----------------------|--------------|---------------------|
| Code | Model | | | | | | | |
| 9130052 | CS-20 | 110-120V 50 Hz/60 Hz | 220-240V 50 Hz/60Hz | 3000-5000 ppm | 20 | 60 | IPX4 | Salt chlorinator |
| 9130053 | CS-30 | 110-120V 50 Hz/60 Hz | 220-240V 50 Hz/60 Hz | 3000-5000 ppm | 30 | 80 | IPX4 | |
| 9130054 | CS-40 | 110-120V 50 Hz/60 Hz | 220-240V 50 Hz/60 Hz | 3000-5000 ppm | 40 | 100 | IPX4 | |

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 with 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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