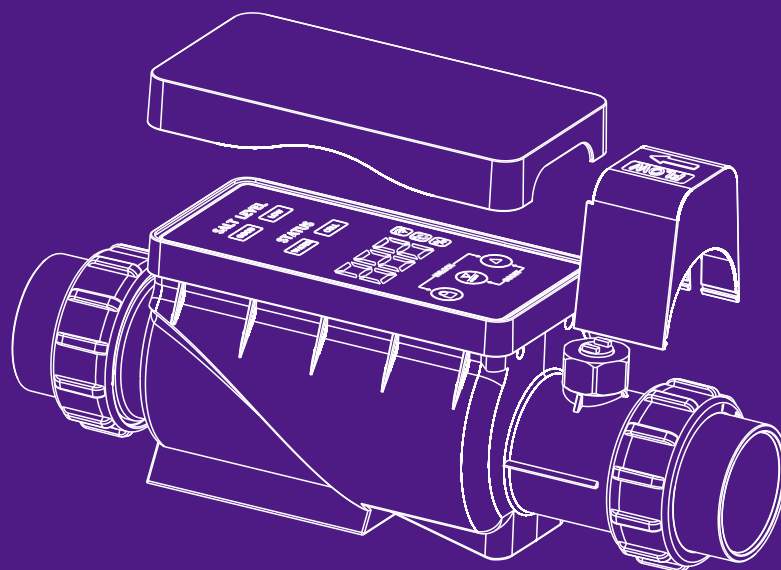# Emaux

# SSCnano+

## INSTALLATION AND OPERATION MANUAL



# USER MANUAL

CE ☑ RoHS DIRECTIVE 2011/65/Eu **IPX4**

**Models: SSCnano+20**
**SSCnano+30**
**SSCnano+40**

25121890

# TABLE OF
# **CONTENTS**

SSSCnano+

FOR ABOVE GROUND AND INGROUND POOL

# IN THE BOX

**Welcome**, and thank you for purchasing a high quality product from Emaux.
Please check the contents of the box and read completely through this manual before starting any installations.



| Item | Description | Check |
|------|-------------|-------|
| 1 | Main unit (includes 1, 2, 3, and 7) | |
| 2 | Transparent control panel cover | |
| 3 | Flow switch cover | |
| 4 | Flow switch (under the flow switch cover, see parts list item 3) | |
| 5 | Unions included (for glueing): 2 x GB63 Pipe Fittings  and 2 x 2'' Pipe Fittings. | |
| 6 | Union nut x 2 | |
| 7 | O-ring x 2 (inside unions, see parts list item 6) | |
| 8 | Diverter (inside chlorinator, see parts list item 7) | |
| 9 | Power supply and cables | |
| 10 | This user manual | |
| 11 | Plug kit | |

# SAFETY INFORMATION



**WARNING:**

This product should be installed and repaired by a technician who is qualified in the installation and maintenance of indoor pool/spa products. Please read this manual before installing the product. The instructions in this manual can be followed exactly. Disconnect electrical power before removing the cover for servicing unit. Replace all screws and covers before reconnecting the unit to electric power. Incorrect installation and/or operation can cause serious injury, property damage, or death. To reduce the risk of injury, do not permit children to use this product. Improper installation and/or operation will void the warranty.

**IMPORTANT SAFETY INSTRUCTIONS**

When installing and using this electrical equipment, basic safety precautions should always be followed,
including the following:

1) READ AND FOLLOW ALL INSTRUCTIONS.

2) WARNING - To reduce the risk of injury, do not permit children to use this product unless they are closely
supervised at all times.

3) WARNING - Risk of Electric Shock. Connect only to a branch circuit protected by a ground-fault circuitinterrupter
(GFCI). Contact a qualified electrician if you cannot verify that the circuit is protected by a GFCI.

4) The unit must be connected only to a supply circuit that is protected by a ground-fault circuit-interrupter (GFCI). Such a GFCI should be provided by the installer and should be tested on a routine basis. To test the GFCI, push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI interrupts power to the pump without the test button being pushed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this pump. Disconnect the pump and have the problem corrected by a qualified service representative before using.

SJ Do not bury cord. Locate cord to minimize abuse from lawn mowers, hedge trimmers, and other equipment.

6) WARN I NG - To reduce the risk of electric shock, replace damaged cord immediately.

7) WARNING - To reduce the risk of electric shock, do not use extension cord to connect unit to electric
supply; provide a properly located outlet.

8) Mounting location of the supply unit at least 1.5 m from the pool.

9) Proper disassembly and reassembly of the cell for cleaning.

10) Do not to energize or operate the unit if the cell housing is damaged or improperly assembled.

11) The unit installation position should be at least 1.Sm away from the swimming pool.

12) This appliance is not intended for use by persons (including children) with reduced physical, sensory or
mental capabilities, or lack of experience and knowledge, unless they have been given supervision or
instruction concerning use of the appliance by a person responsible for their safety.

13) Children should be supervised to ensure that they do not play with the appliance. Children shall not play with the appliance.

14) This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved

15) Cleaning and user maintenance shall not be made by children without supervision.

# INTRODUCTION

The SSCnano+ is an innovative in-line salt chlorinator that seamlessly synchronizes with the pump. Offering 12 chlorine production modes, it provides complete control over the chlorination process. Integrated features like a water flow switch, salinity monitoring, and water temperature tracking enable responsive pool management. Enjoy the benefits of long cell life and reduced chemical usage, thanks to its efficient and environmentally friendly design. Compact and user-friendly, SSCnano+ revolutionizes the experience of chlorine production.

Salt chlorination is a method of sanitizing swimming pools with chlorine generated by electrolysis. The electrolysis is achieved by passing the salt water solution through a weak electric charge in an electrolytic cell, which converts sodium chloride (salt) in the water into chlorine gas. The gas is dissolved in the water and becomes sodium hypochlorite (liquid chlorine).

# SPECIFICATIONS and PARAMETERS

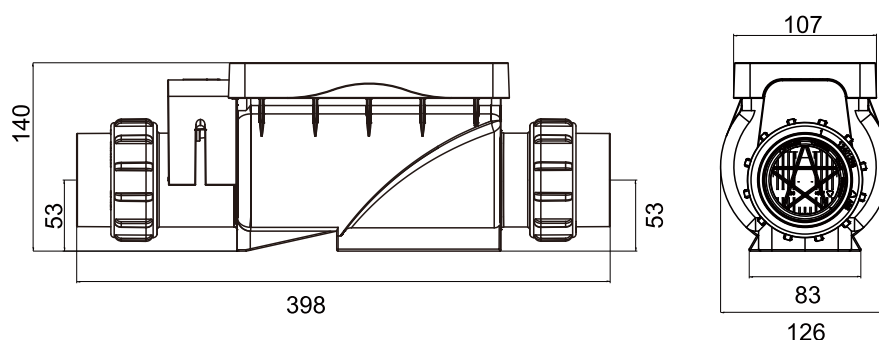| Code | Model | Power consumption | OUTPUT | Maximum Pool volume |
|------|-------|-------------------|--------|---------------------|
| 9130059 | SSCnano+20 | 120W | 20 gram/hr | 100m$^3$ / 24,000 gal. US |
| 9130060 | SSCnano+30 | 150W | 30 gram/hr | 140m$^3$ / 37,000 gal. US |
| 9130061 | SSCnano+40 | 200W | 40 gram/hr | 180m$^3$ / 47,500 gal. US |
| **Power supply:** 110-240V 50Hz/60Hz. | | | | |
| **Minimum flow rate:** 3m$^3$/hr is required to activate the water flow switch. **Operating flow rate**: 3 to 10 m$^3$/h | | | | |
| **Salt level**: 2800 to 4500 ppm | | | | |
| **Operating temperature**: 10 - 45°C | | | | |
| **Maximum working pressure:** 2.5bar | | | | |
| **Cell Connections**: 2.0" and 63mm unions (provided) | | | | |
| **pH**: For the chlorine produced by this equipment, the pH must be from 7.2 to 7.6 | | | | |

⚠️ NOTE: A minimum flow rate of 3 m'/hr is required to activate the water flow switch. Max. operation time:24h

⚠️ The electricity supply circuit must be connected through a residual current device (RCD, RCCB) or Ground Fault Circuit Interrupter (GFCI) not exceeding 30 mA.
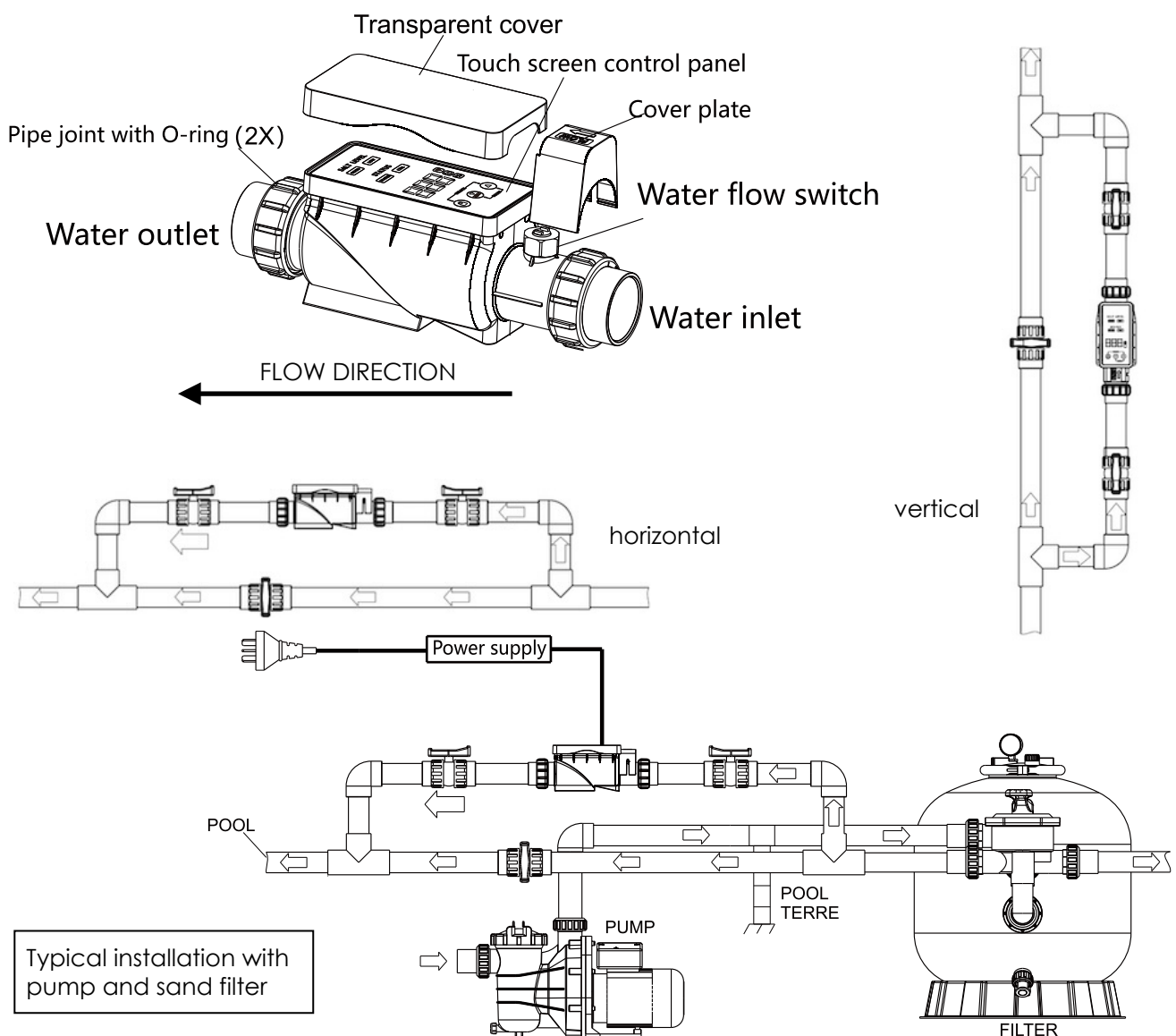
# DIMENSIONS (mm)

# INSTALLATION

1. Manually chlorinate the pool with pool chlorine powder, granules, or tablets to the correct level (1 to 3ppm)

2. Add special pool salt to the pool (see section 'Salt') to approx. 2800 - 4500ppm.

3. Install the SSCnano+ in the correct water flow direction (there is an arrow on the body). Unions are provided for imperial 2" pipes and metric 63mm pipes. It is recommended to instal the unit on a bypass with valves to isolate the unit for maintenance.

The unit is designed to operate on a water flow of 3 to 10 $m^3$/h (790 to 2,600 US gal per hour).
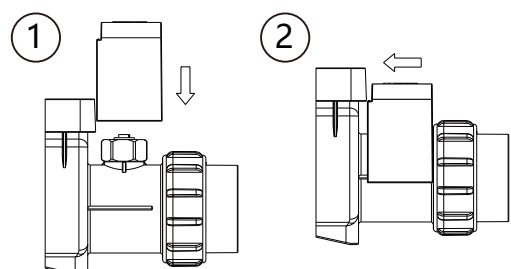
* If the flow rate is over 8 $m^3$/h  (2,100 US gal per hour) the unit must be installed on a bypass with a valve to limit the water flow.

4. After installation and set up, always continue to check the chlorine level regularly to ajust to the best setting to maintain the chlorine level for your pool.

Transparent cover

Touch screen control panel

Cover plate

Pipe joint with O-ring (2X)

Water flow switch

Water outlet

Water inlet

FLOW DIRECTION

horizontal

vertical

Power supply

POOL

POOL TERRE

PUMP

Typical installation with pump and sand filter
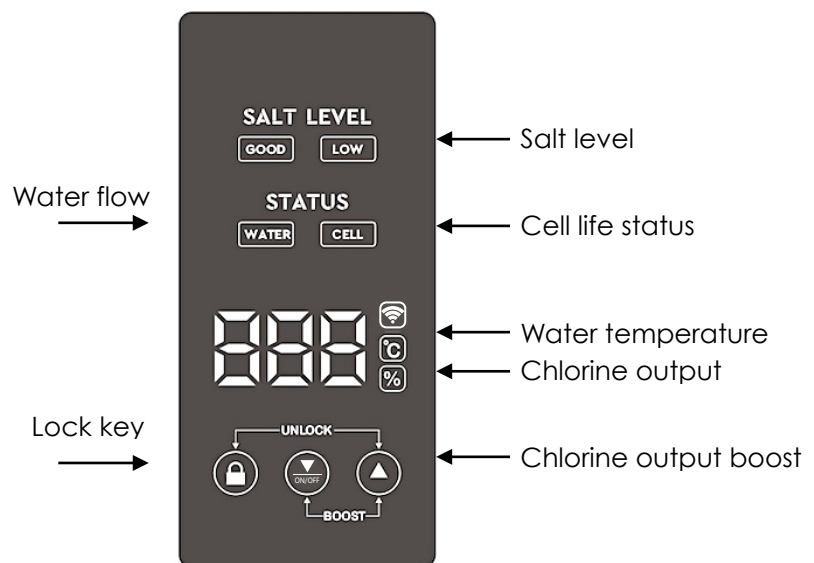
FILTER

## Instal the flow switch cover

1. Snap the cover cap into the clips on both sides of the main body.
2. Slide the cover cap toward the transparent cover as far as it will go until its upper clips snap into the groove on the inside of the transparent cover.

① ②

# FEATURES

The touch-screen control panel provides easy access to all the features and functions of the SSCnano+

An anti-accidental touch feature locks the panel functions after 60 seconds of inactivity. Refer to OPERATION for details.

Water flow →

Lock key →

Salt level

Cell life status

Water temperature

Chlorine output

Chlorine output boost

**Water Flow Switch**: The unit is designed to operate on a water flow of 3 to 10 m³/h. If the water flow is too low or the pump is not running, the water flow switch turns off the power supply to the chloriator cell in order to protect the system from damage, overheating, or gas build-up. Chlorine will not be produced. Refer to OPERATION for indicator light functions.

**WATER Light (Flow Switch Light):**This light indicates water flow through the chamber of the inline salt chlorinator's titanium plates.
Red:Insufficient water is flowing through the in line salt chlorinator. No chlorine is being produced.
White:Sufficient water flow is present for chlorine production.

**Temperature Sensor**: If the pool water temperature drops below (10°C, ±1.5°C) the temperature sensor turns off the power supply to the chloriator cell in order to protect the system from damage and chlorine will not be produced. When the '°C' symbol is steadily lit, the digital display shows the actual water temperature. When the water temperature exceeds 10°C, the chlorinator will resume normal operation and the digital display will show the chlorine output percentage. Refer to OPERATION for indicator light details.

**Salinity Sensor**: The system is designed to operate on a salt concentration of 2800 to 4500 ppm (see table on p.8). Each time the salt chlorinator is turned on the outermost ring of the digital display scrolls to indicate the chlorinator is in analysis mode. After two minutes, the LED indicator will show one of four salinity ranges with an accuracy of +/-500 ppm. The Salinity Status Indicator Light checks the salinity daily and displays the salt level. Refer to OPERATION for details.

**Salinity Status Indicator Lights:** The inline salt chlorinator checks the pool water salinity daily and displays the level as follows:
GOOD Light White (Steady On):Salinity is good. Pool water salinity is between 2800 ppm and 4500 ppm.
GOOD Light White (Flashing):Salinity is above 4500 ppm. High salinity increases the risk of corrosion to pool equipment and damage to the titanium plates.
LOW Light White (Steady On): Low Salt. Salinity is below 2800 ppm. The in line salt chlorinator will produce chlorine at reduced efficiency.
Very Low Salt:If salinity drops below 2000 ppm, the in line salt chlorinator will not produce chlorine. The digital display will flash "ER1" in white light.

**CELL Light**: This indicator displays the status of the chlorinator's titanium plates which occasionally require inspection. Calcium scaling may be present on the titanium plates. Chlorine will not be produced.

White (Flashing): The inline salt chlorinator requires inspection. Calcium scaling may be present on the titanium plates. Chlorine will not be produced.

White (Steady On): The inline salt chlorinator is functioning well and producing chlorine.

Off (No Light): The inline salt chlorinator is off and not producing chlorine. It may be in the nonelectrolysis period of a sanitizing cycle and will resume shortly.

**WATER Light**: When White, this light indicates water flow through the titanium plates and that the flow rate is sufficient for chlorine production. A red light indicates that the water flow is too low for chlorine production. Refer to OPERATION for details.

**Self-cleaning function:** Automatic polarity reversal every 8 hours helps to prevent the build up of limescale (calcium) on the titanium plates. If power is interrupted, the counter stores its state.
In BOOST mode, polarity reversal also occurs every 8 hours. The switch between "+" and "-" poles takes 1-2 minutes.

**BOOST Mode**: If the chlorine level is low, this feature can set the electrolysis output to run continuously for the next 24 hours of pool pump operation.

**Memory Function (Memory Mode):** The SSCnano+ is equipped with an automatic memory function, requiring no key combinations or manual intervention. This design allows the SSCnano+ to be connected to an automation system (the main power supply of the unit can be connected to an automated system).

Parameter memory
With each setting adjustment, the unit automatically records the selected electrolysis mode. Any new modifica-tion replaces the previous setting; only the last configured electrolysis mode is retained. Behavior in the event of shutdown or power failure

In the event of the unit being switched off or a power supply interruption, the SSCnano+ automatically restarts
once power is restored. Chlorine production automatically resumes, continuing exactly from the point at which
operation was interrupted, with all parameters retained.

Display
The mode displayed on the screen always corresponds to the last recorded electrolysis mode.

# OPERATION

**Turning off the device:**

The power is turned on and the device is activated. Press and hold the " ▼ " key for 5 seconds to shut down the device; press and hold the "▼" key for 5 seconds again to turn it on.

**An anti-accidental touch**: After 60 seconds of inactivity, the auto-lock button lights up the lock 🔒 button, placing the screen in the locked state, with red light displayed. To UNLOCK, press and hold both 🔒 and ▲ simultaneously. After unlocking, new operations can be carried out. After unlocking, the 🔒 button shows white light.

Pressing the 🔒 lock key advances through the status displays. Pressing the ▲ up and down ▼ keys adjusts the chlorine production and boost settings.

**Temperature**: Press the 🔒 key until the white °C symbol is on and shows the water temperature.
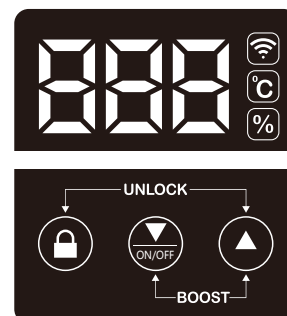
**Salinity**: Press the 🔒 lock key until the °C and % symbols are off.

**Service Life of the Cell:** Press and hold both 🔒 and ▼ for 20 seconds, and the display will show the cumulative electrolysis duration. It will return to normal after 10 seconds of display. When the digital display shows 000, the electrolysis duration is within 100 hours; when it displays 001, the electrolysis duration is within 100 - 200 hours (exclusive); when it displays 002, the electrolysis duration is within 200 - 300 hours (exclusive); when it displays 100, the electrolysis duration is within 10,000 - 10,100 hours (exclusive). Check the corresponding duration accordingly.

**Chlorine production** (electrolysis): On startup the electrolysis output is displayed first and the white % symbol is illuminated. After displaying other values, press the 🔒 lock key 3 times to return to the rate of chlorine production. The digital display shows the chlorine production in a percentage of time. Increments from 2% to 10% are 2%. Increments from 20% to 100% are 20%.

The ▲ button Increases the output in 2% increments up to 10%, then in 20% increments. Example: If the display shows 8%, pressing ▲ once shows "010" and the unit will produce chlorine at the new 10% output percentage. Pressing ▲ again shows "020" for 20%, and so on up to "100".

| Display States and chlorine production times | | | |
|---|---|---|---|
| **Mode** | **Value** | **Display** | **Chlorine production** |
| 1 | 0% | none | none |
| 2 | 2% | Steady "002" | 75 seconds per hour |
| 3 | 4% | Steady "004" | 150 seconds per hour |
| 4 | 6% | Steady "006" | 16 seconds every 5 minutes |
| 5 | 8% | Steady "008" | 22 seconds every 5 minutes |
| 6 | 10% | Steady "010" | 30 seconds every 5 minutes |
| 7 | 20% | Steady "020" | 55 seconds every 5 minutes |
| 8 | 40% | Steady "040" | 105 seconds every 5 minutes |
| 9 | 60% | Steady "060" | 160 seconds every 5 minutes |
| 10 | 80% | Steady "080" | 215 seconds every 5 minutes |
| 11 | 100% | Steady "100" | 265 seconds every 5 minutes |
| 12 | 100% | Flashing "100" | **BOOST** Mode. continuous for 24 hours |

**BOOST Mode**: If the chlorine level is low, this feature can set set the electrolysis output to run continuously for the next 24 hours of pool pump operation after which the unit will revert to its preselected output. The 24 hours is synchronised with the pump running time.

To activate the boost press and hold both ▼ and ▲ buttons simultaneously.

To deactivate the boost press and hold both ▼ and ▲ buttons simultaneously a second time. Manually canceled: Unit reverts to the electrolysis mode active before BOOST was started.

## Connectivity Specification

IEEE 802.11b/g/n.
Channels 1 to 14 at 2.4 GHz.
Supports WEP, WPA/WPA2, WPA/WPA2 PSK (AES), and WPA3 security modes.
The maximum output power is +18 dBm for 802.11b transmission.
Supports STA, AP, and STA + AP combo working modes.

## Mobile App : Smart Life

Smart Life app allows users to control SSCnano+ outside the home network through their mobile phones. Please follow the instructions below to complete the Smart Life App installation, and set up and operate the SSCnano+.

## App installation

Search "Smart Life – Smart Living" in Google Play Store( Android) or AppStore (Apple iOS) to download the App for your mobile phone

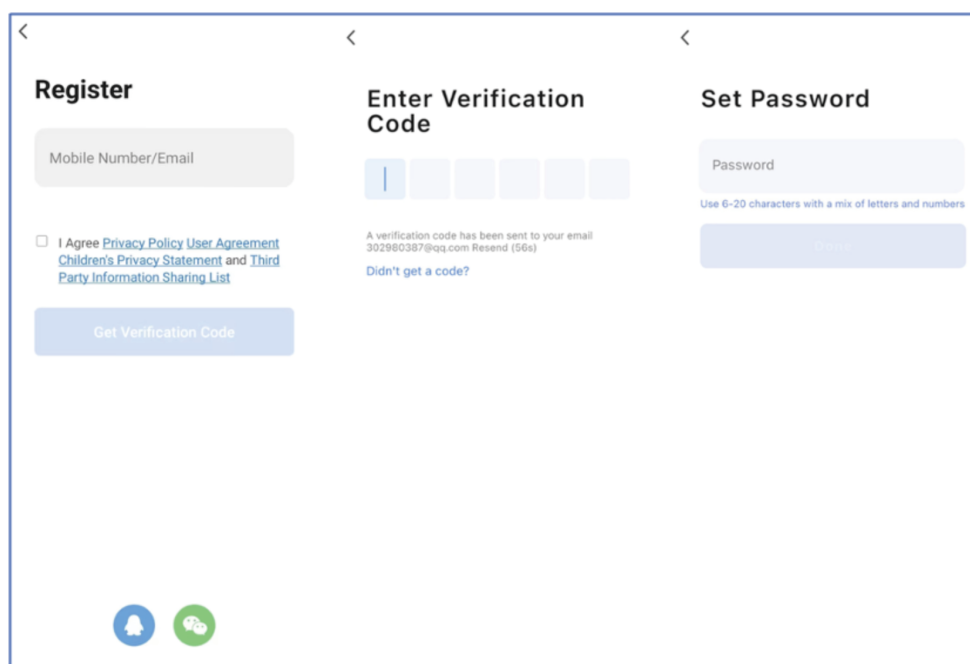| Android (Play Store) | iOS (AppStore) |
|---|---|
| Smart Life - Smart Living<br>Volcano Technology Limited<br>In-app purchases | Smart Life - Smart Living<br>Smart Living<br>Volcano Technology Limited<br>#30 in Lifestyle<br>Free · Offers In-App Purchases |

## App setup

Check this link for more information about the Smart Life app that including installation the app, account management, scene function, manage homes and more.

https://developer.tuya.com/en/docs/iot/user-manual-for-tuya-smart-v3177?id=K9obrofrfk4sk ⬜⬜or you can scan this QR code to visit the web site.

## App setup

Check this link for more information about the Smart Life app that including installation the app, account management, scene function, manage homes and more.

https://developer.tuya.com/en/docs/iot/user-manal-for-tuya-smart-v3177?id=K9obrofrfk4sk or you can scan this QR code to visit the web site.

# Complete the following steps based on Tuya Technical support site.

1. Download and install the Smart Life app on the mobile phone

2. Register the account for Smart Life app, you can enter a mobile phone number or email address, agree on the User Agreement, Privacy Policy, and Third-Party Information Sharing List, and then tap Get Verification Code.

3. Enter the returned verification code to navigate to the password setting page. Set a password as required and tap Done.

4. Open the app. If you have registered an account of the app, tap Log In to go to the login page.

5. Enter the registered mobile phone number or email address and password and tap Log In.



After the Smart Life app is installed and registered the account in your mobile phone, we can start connect the SSCnano+ to Wi-Fi network.

## Connect your SSCnano+ to your Wi-Fi network

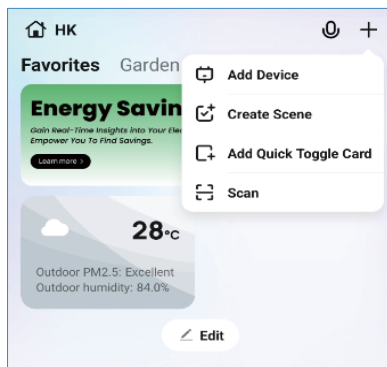Remark: The connected router must have internet access.

Step 1) Enable the network configuration mode in SSCnano+ user interface

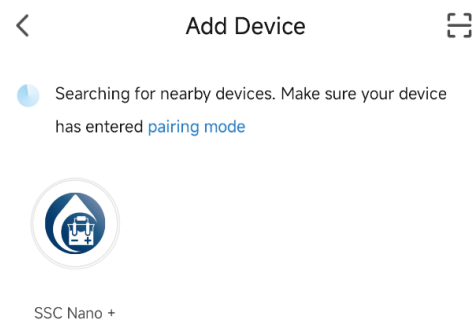| STEP | OPERATION DESCRIPTION | SCREENSHOTS (FOR COMPLETED STEPS) |
|---|---|---|
| 1 | Power ON the SSCnano+ After powering on, the salt unit will perform a two-minute analysis, during which the three-digit display will scroll around the outer ring. |  |

| 2 | After the analysis has completed, press and hold all three buttons again until the Wi-Fi icon flashes rapidly. The SSCnano+ entered the network configuration mode. |  |
|---|---|---|

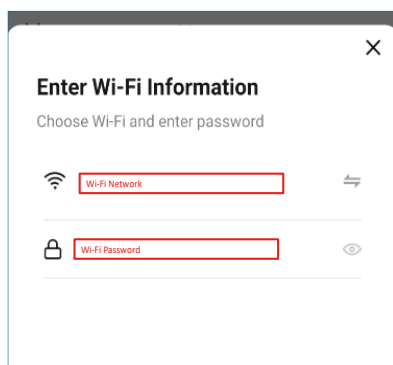## Open the Smart Life app and click "Add device" in the app

Remark: Make sure the previous steps ( Network Configuration of SSCnano+) are completed.
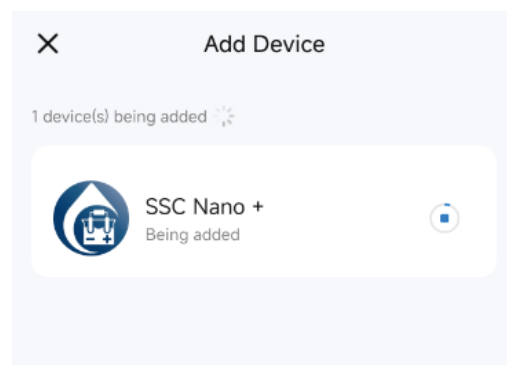Step 2) Pair the SSCnano+ with the mobile phone
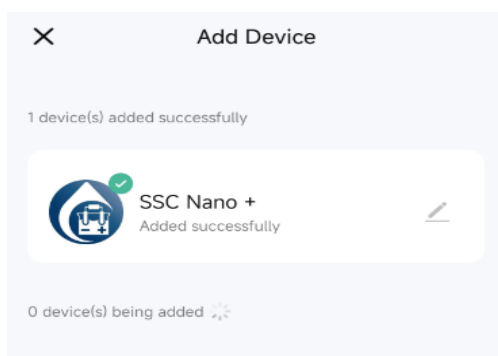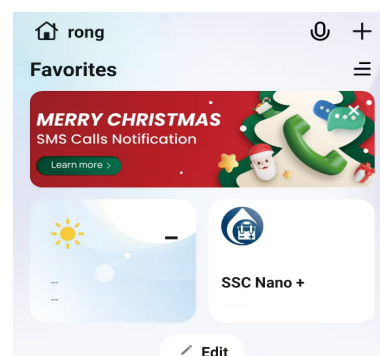


**1) CLICK "ADD DEVICE"**



**2) SELECT SSCNANO+ ICON**



**3) SELECT YOUR TARGET WI-FI NETWORK AND INPUT PASSWORD**



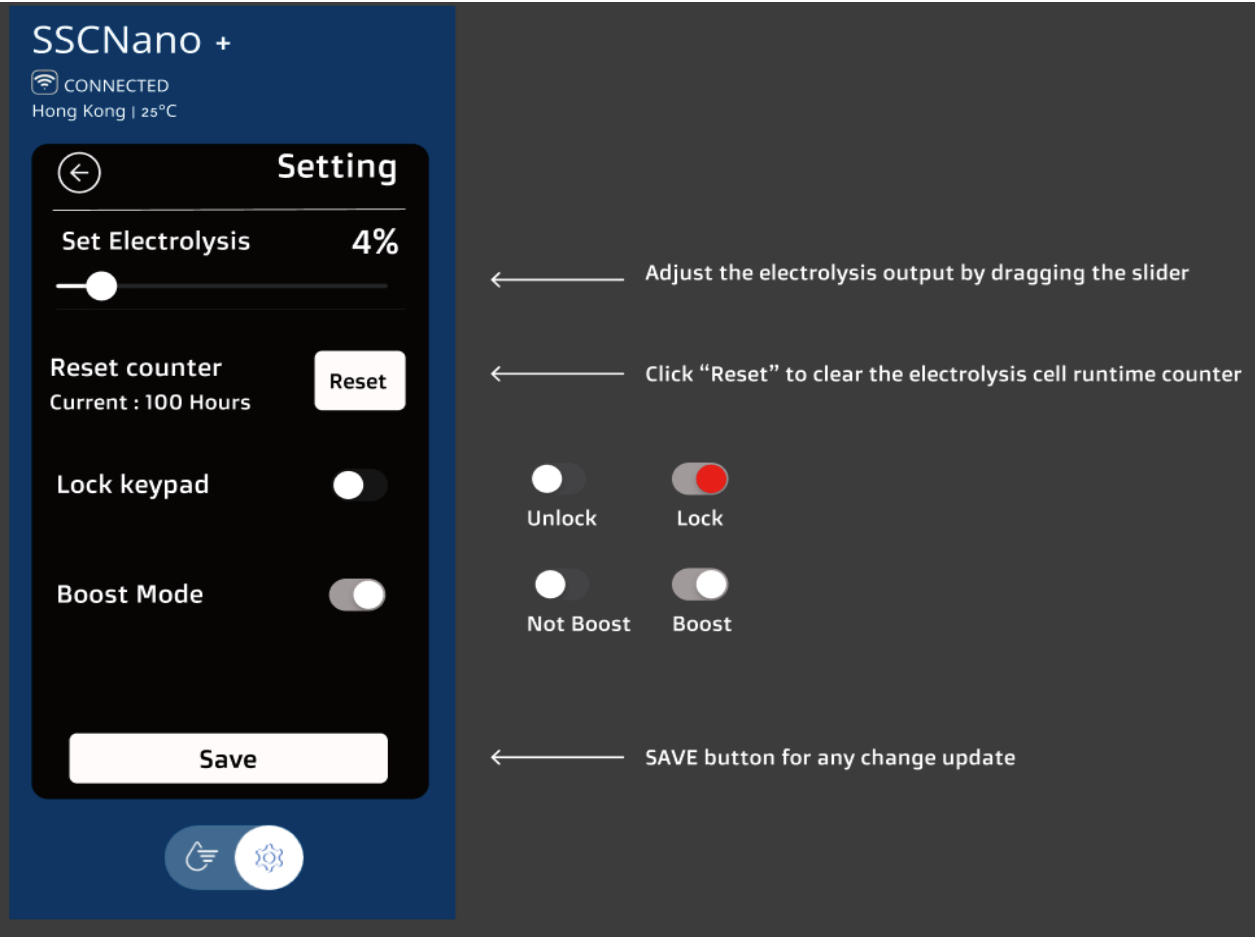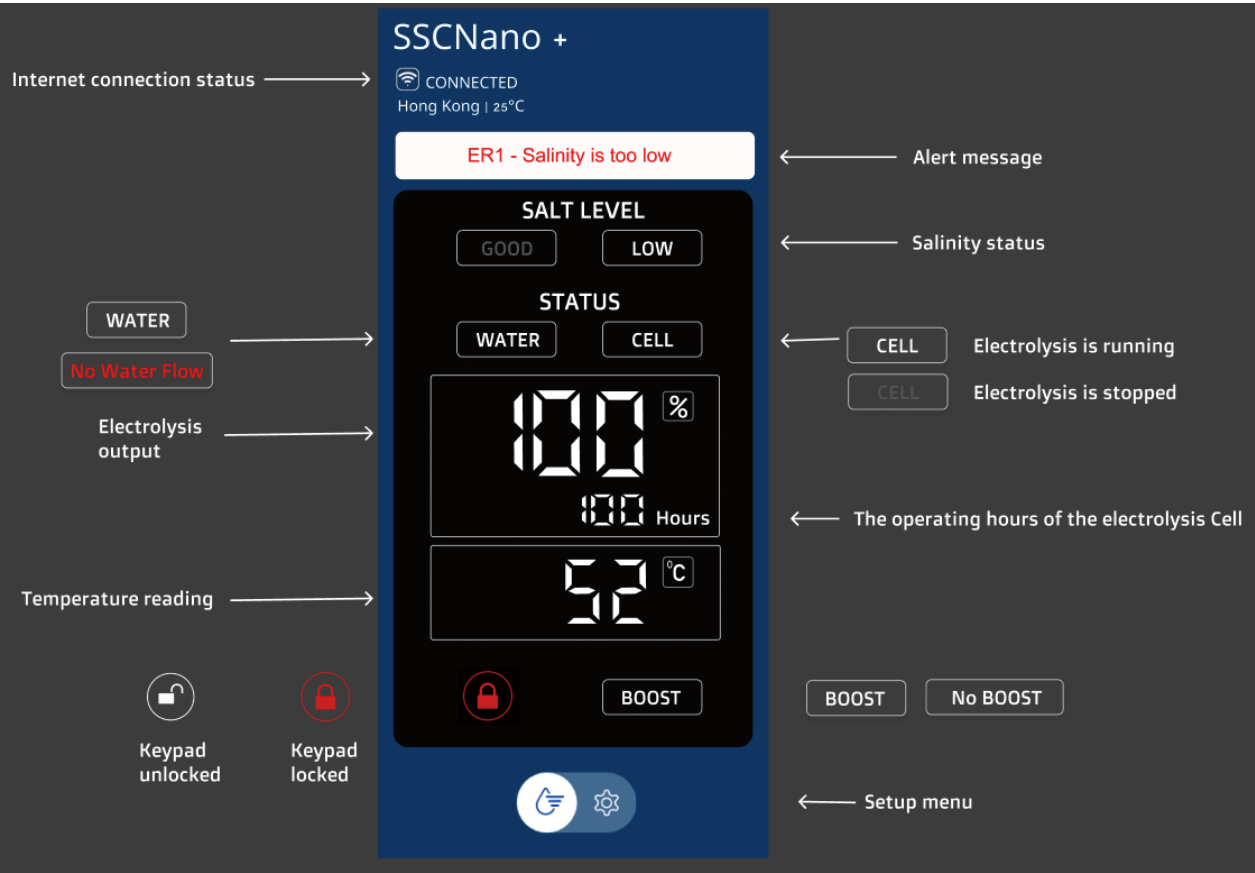**4) WAIT UNTIL THE SETUP IS FINISHED**



**5) DEVICE IS SETUP IN SUCCESS**



**6) DONE**

# Application interface

The user interface can do all the SSCnano+ setting and programming as the control panel on the SSCnano+, along with status display. It easy and comprehensive to use.

# SALT

## ADDING SALT TO THE POOL WATER

The amount of salt required is between 2800 to 4500 ppm ppm. The recommanded salt level required in a new or refilled pool is 3500 ppm

• Turn the pump off. Do not restart the pump until all the salt is dissolved.
• Add the salt directly into the pool evenly around the pool. Do not allow the salt to sit in a pile on the floor of the pool.
• Do not add large amounts of salt near the skimmer or near the main drain or spa suction drains, it will block the pipes or damage the pump.
• Wait several hours until the salt has dissolved.
• Run the filtration system for 24 hours.
• The only way to remove excess salt in the pool water is to partially drain the pool and refill with fresh water.

Overflow pools: be sure to include the volume of the balance tank.

**Typical salt quantity for 4000 ppm**

| Volume m³ | Salt kg | Volume Gall US | Salt pounds |
|---|---|---|---|
| 10 | 40 | 2,642 | 88 |
| 15 | 60 | 3,963 | 132 |
| 20 | 80 | 5,283 | 176 |
| 25 | 100 | 6.604 | 220 |
| 30 | 120 | 7,925 | 264 |
| 35 | 140 | 9,246 | 308 |
| 40 | 160 | 10,567 | 352 |
| 50 | 200 | 13,209 | 440 |
| 60 | 240 | 15,850 | 528 |
| 70 | 280 | 18,492 | 616 |
| 80 | 320 | 21,134 | 704 |
| 90 | 360 | 23,775 | 792 |
| 100 | 400 | 26,417 | 880 |

Salt is not lost through evaporation.  Much of the hypochlorous acid returns to salt after disinfection, but not all of it, and some is lost through:

• Backwashing, splashout, and heavy rain
• UV sunlight breaks down chlorine into gases that escape the pool
• Bather load → sweat, urine, cosmetics consume chlorine into non-recoverable byproducts

Occasional topping up is therefore required.

**TYPE OF SALT**

Only use salt that is specially refined for use in pools. Obtain pool salt from your pool dealer.

**Do NOT use these types of salt:**
Salt with additives or impurities and food grade salt will cause early cell failure.

1. Rock salt.
2. Salt with more than 1% yellow prussiate of soda
3. Salt with more than 1% of anti-caking additives
4. Iodized salt
5. Supermarket or catering food grade salt

# MAINTENANCE

The salt cell has a life of around 8,000 hours (approx. 1,000 to 1,300 days) depending on the chlorine output settings and filtration time.

Visually inspect the condition of the cell at least once a year or more often if there are signs of reduced chlorine production:

**Inspection**: Turn off the filtration system. Unplug the power supply cable. Remove the main body assembly of the SSCnano+ chlorinator and look inside. If white calcium deposits are present on the titanium plates, the cell must be cleaned.

## CLEANING THE TITANIUM SALT CELL

⚠️ Wear protective clothing

You need:

• Proprietary cell cleaning fluid from your pool store
or
• diluted hydrochloric (muriatic) acid (always add acid to water)
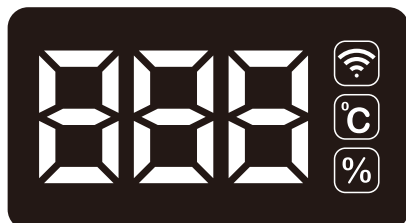or
• a dilute solution of pHminus (sodium bisulfate)

We recommende using a salt cell cleaner from your pool shop or dissolved pHminus rather than diluted Hydrochloric (muriatic) acid, it is safer alternative and not harmful to you or the salt cell.

**Instructions**

1. With the main body removed, seal one end with a plug.

2. Fill approximately one-third of the cavity with the acid solution, then seal the other end.

3. Shake vigorously and leave to stand for 10 to 15 minutes for the lime scale (calcium) to be fully dissolved by the cleaning fluid or acid. For thicker calcium deposits, repeat the action. If deposits remain after softening with the acid solution, use plastic or wooden strips to scrape them off.

* Do **not** touch the titanium blades with anything made of metal.

4. Once the salt cell is clean, dispose of the cleaning mixture and rinse the cell with fresh water.

5. Reassemble the chlorinator in the water pipes and tighten the collars.

6. Reconnect the cell cable to the power supply unit.

7. Turn the system back to automatic setting or timer and check all functions.
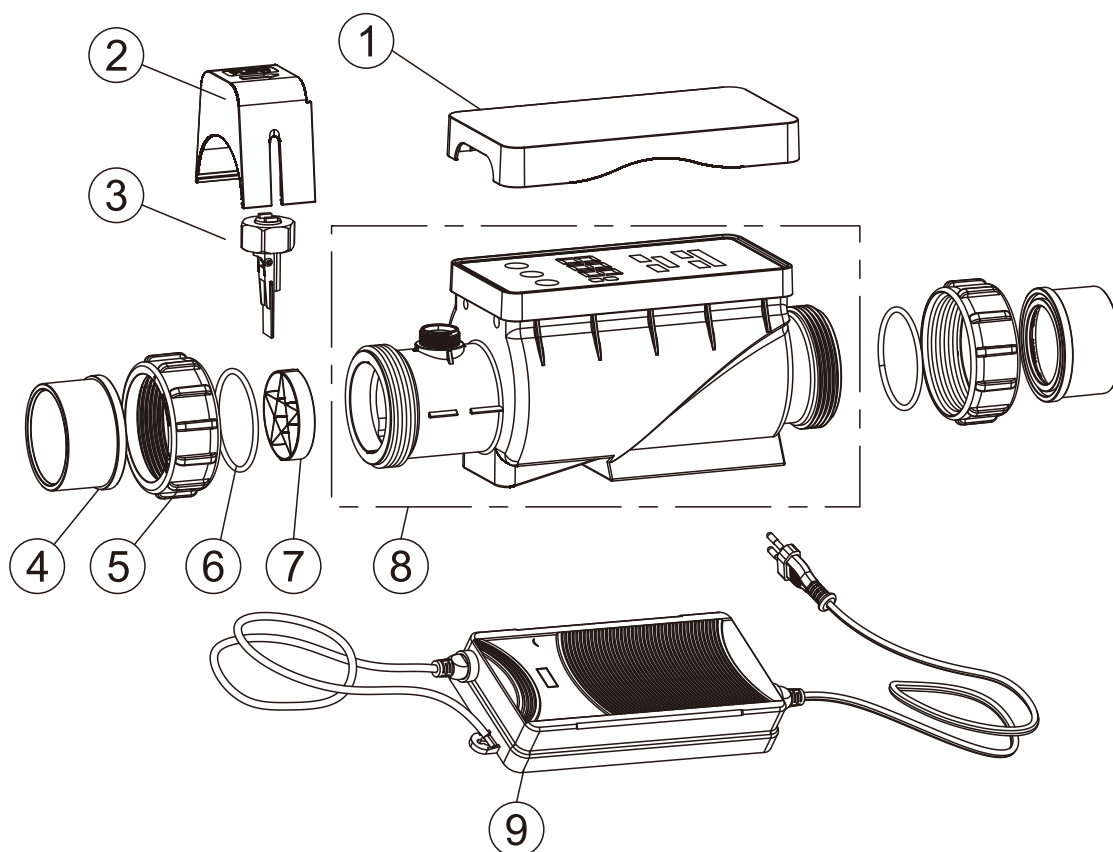
# TROUBLESHOOTING

Regular pool chemistry testing and maintenance along with correct electricity supply are essential for trouble free operation of salt water chlorinators.

| Display | Description | Solution |
|---|---|---|
| Er1 | Salinity has dropped below 2000 ppm or no water flow. | Salinity must be 2800 to 4500 ppm. Add salt, the chlorinator should operate normally. Check water flow. |
| Er2 | Water temperature is below 10°C, or the temperature sensor may be defective | Raise water temperature to 10°C - 45°C. If the 'Er2' display persists, contact customer support. |
| Er3 | Current from power unit exceeds the limit | Replace power unit. If display does not turn on, contact customer support. |
| Er4 | Abnormal voltage | Check all connections and household electricity supply |
| Er5 | Main electronic board temperature is too high. | Shut down and wait for the temperature to decrease. |
| Er6 | At over 52°C the chlorinator turns off to protect the system | Electrolysis will resume when temperature returns to below 50°C. |
| CELL light flashing | Possible calcium scaling on the titanium plates. Water hardness over 400 ppm. | Inspect the cell. Clean the cell. See MAINTENANCE. Test water calcium hardness |
| CELL light off | Programmed cycle is 'off', possibly because a cycle is complete, or the unit is reversing its polarity. | Wait for one cycle to complete. Adjust output as required |
| 'LOW' light on | Low salt. Salinity is below 2800 ppm. | Add more salt to at least 4500 ppm |
| 'GOOD' light flashing | Salinity is above 4500 ppm. | Salinity is above 4500 ppm. Drain part of the water and top up with fresh water. |
| WATER light red | Insufficient water flow. | Check filter pressure (backwash filter or clean/change cartridge filter element). Check for blocked pipes or skimmers. Check valve settings. Check pump for leaks. Check the function of the flow switch. |

Apart from cleaning the salt cell, there are no user servicable parts. If none of the above solutions are able to restart the production of chlorine, please contact customer suppport.

# PARTS LIST



| Item | Part No. | Description | Qty |
|------|----------|-------------|-----|
| 1 | 12405029 | Transparent cover | 1 |
| 2 | 12433030 | Flow switch cap | 1 |
| 2 | 50903056 | Flow switch FS-SW320 | 1 |
| 4 | 12435085 | GB63 pipe union | 2 |
| 4 | 12435084 | 2" pipe union | 2 |
| 5 | 12401298 | union nut | 2 |
| 6 | 51504281 | O-ring d60x3.5 | 2 |
| 7 | 10416002 | Diverter valve | 1 |
| 8 | 12440111 | Main unit 20 gr/hr SSCnan0+ 20 | 1 |
| | 12440112 | Main unit 30 gr/hr SSCnan0+ 30 | 1 |
| | 12440113 | Main unit 40 gr/hr SSCnan0+ 40 | 1 |
| 9 | 50928016 | Power supply 20 gr/hr GM130-1760700-2DG | 1 |
| | 50928017 | Power supply 30 gr/hr GM152-2500600-2DG | 1 |
| | 50928018 | Power supply 30 gr/hr GM259-2900700-2DG | 1 |

# WARRANTY

As the original purchaser of the equipment you have purchased through an authorized international distributor or dealer, Emaux Water Technology Co Ltd, warrants its products free from defects in materials and workmanship under normal use during warranty period. The warranty period begins on the day of purchase and extends only to the original purchaser. It is not transferable to anyone who subsequently purchases the product from you. It excludes all expendable parts.

During the warranty period, Emaux authorized reseller will repair or replace defective parts with new parts or, at the option of Emaux, serviceable used parts that are equivalent or superior to new parts in performance. This Limited Warranty extends only to products purchased from Emaux authorized resellers. This Limited Warranty does not extend to any product that has been damaged or rendered defective

(a) as a result of accident, misuse or abuse;
(b) as a result of an act of God;
(c) by operation outside the usage parameters stated herein;
(d) by the use of parts not manufactured or sold by Emaux;
(e) by modification of the product;
(f) as a result of war or terrorist attack; or
(g) as a result of service by anyone other than Emaux authorized reseller or authorized agent.

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| You will need this information if you require service for your product | |
|---|---|
| PRODUCT | |
| MODEL | |
| SERIAL NUMBER | |
| DATE OF PURCHASE | |
| DEALER | |

# NOTES

Make notes of your settings or keep a log of your maintenance schedules.

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