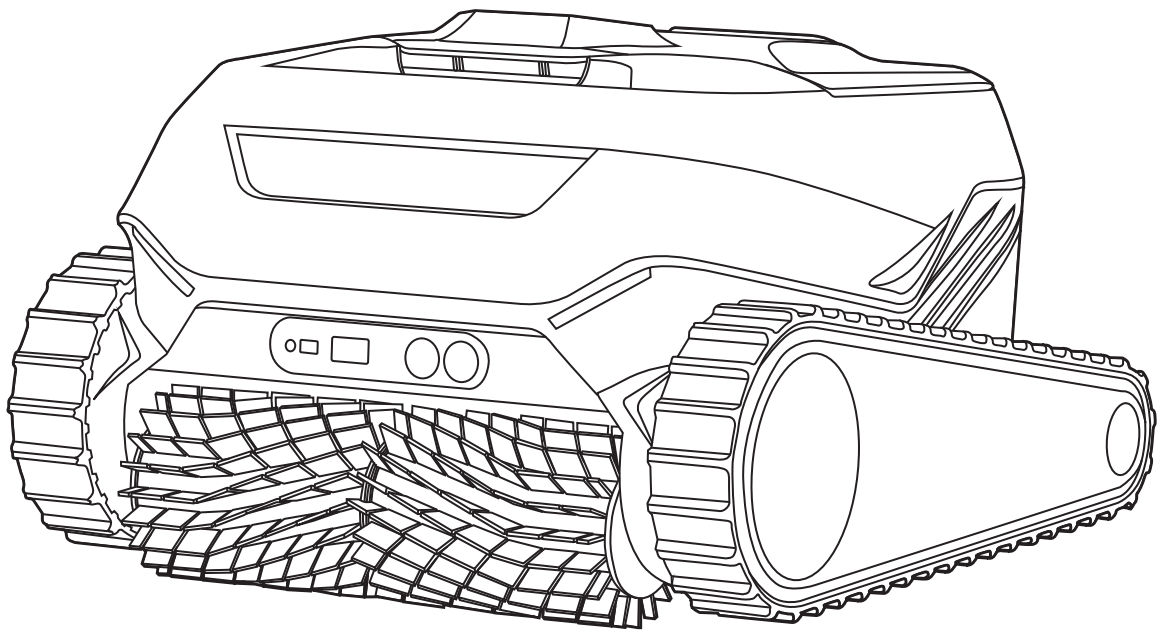


MANUAL



blueplus

Cordless Robotic Cleaner

ROB-i MAX PRO

WARNING

FOR YOUR SAFETY – This product must be serviced by a qualified professional to ensure all safety instructions in this manual are adhered to.

All safety instructions in the complete manual must be adhered to to prevent injuries or deaths.

Improper installation and/or usage may void product warranty. Never turn the Cleaner on unless it is fully submerged in the water, doing so may void the warranty and severely damage the motor.

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PLEASE KEEP THESE INSTRUCTIONS

THANK YOU FOR PURCHASING THIS **BLUEPLUS** CLEANER.

YOUR **BLUEPLUS** ROBOTIC CLEANER HAS BEEN DESIGNED AND MANUFACTURED TO BE EASILY INSTALLED AND TO OPERATE WITH MINIMAL MAINTENANCE. PLEASE COMPLETE THE FOLLOWING BEFORE USING YOUR NEW **BLUEPLUS** CLEANER:

1. Register your product.
2. Record your purchase information on the spaces provided below.
3. Attach your invoice (or a copy) to this page.

Taking these steps will help ensure prompt warranty service, should it be required. If service is required, please contact your original dealer. If the original dealer does not perform warranty service, please contact our technical support department by E-mail: info@bluedrops.eu.

PLEASE FILL OUT THE FOLLOWING INFORMATION:

Date of Purchase _ _ _ _ _

Purchased From _ _ _ _ _

Serial Number: _ _ _ _ _ (found on the head)

City _ _ _ _ _

State/Province _ _ _ _ _

Country/Region _ _ _ _ _

Zip/Postal Code _ _ _ _ _

Compliance Statement

Federal Communications Commission (FCC) compliance statement

1. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

EU Declaration of Conformity

Product description: Intelligent Robotic Pool Cleaner
Type designation(s): S10
Trademark: ROB-i MAX PRO

Hereby we,

Name of manufacturer: Suzhou Smorobot Technology Co., Ltd.
Address: No. 8 Weizheng Road, Suzhou Industrial Park

Declare under our sole responsibility that the product described above is in conformity with the relevant Union harmonization legislations: European Directive (Low Voltage Directive 2014/35/EU, Electromagnetic Compatibility Directive 2014/30/EU).

The following harmonized standards and/or other relevant standards have been applied, which included for Article 3.1a Health, Article 3.1b EMC, Article 3.1a Electrical Safety requirements:

EN IEC 55014-1:2021

EN IEC 55014-2:2021

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A2:2021

EN 60335-2-2:2010+A11:2012+A1:2013

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021

EN 62233:2008

The performed the conformity assessment according to the European Directive. The laboratory issuing the report is Shenzhen NTEK Testing Technology Co., Ltd.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of: Suzhou Smorobot Technology Co., Ltd.

Place: Shenzhen, China.

Name: Kenny Yin

Position: Quality&NPI Manager

Signature: _____

Kenny Yin

Date: Feb 28, 2024

Section 1. Important Safety Instructions



WARNING



Failure to comply with the following warnings can result in permanent injury, electrocution or death.

PREVENT ELECTROCUTION

To reduce the risk of electrocution:

- Please read the manual carefully, especially the safety instructions, and make sure you understand them fully before using the product. Only use the equipment for the purposes specifically intended by the manufacturer. Carefully follow the instructions on operation, maintenance and repair.
- Children, people with reduced physical, sensory or mental capabilities, and people who are unfamiliar with the product are strongly encouraged not to use this product. When the machine is in operation, please supervise children to ensure they do not play with the machine.
- Please read the operating manual to fully familiarize oneself with the machine's features and relevant safety regulations so that you fully understand the instructions before using or carrying out maintenance on the machine.
- To protect those around you, please only use genuine spare parts. DO NOT modify the cleaner, and DO NOT remove, bypass or tamper with the safety devices installed. If non-genuine spare parts are used, the manufacturer shall not be held liable for any damages resulting.



WARNING



- Please ensure the cleaner is turned off before carrying out any authorized adjustments or maintenance. Children **MUST NOT** perform any cleaning or maintenance of the machine.
- **DO NOT** use the cleaner if the top cover or brushes are damaged.
- **DO NOT** use and recharge the cleaner in explosive and/or flammable environments.
- Only use the battery charger supplied by the manufacturer. Improper use may cause electrocution, overheating or discharge of corrosive liquids from the battery.
- In the event of contact with discharge, wash the cleaner with water or pH neutralizer. IN the event of contact with eyes, please seek immediate medical attention. Discharge from the battery may cause irritations or burns.
- If the battery charger is damaged, please inquire with the manufacturer or authorized dealer to replace it. **DO NOT** attempt to service the battery charger as damaged wires can contact metal or water surfaces, causing electrocution.
- As this product contains magnets and components that emit electromagnetic fields which **CAN** interfere with pacemakers, defibrillators and other medical devices, persons implanted with pacemakers or using such medical devices must ensure a safe distance between themselves and the cleaner. Should you believe that the cleaner is interfering with your pacemaker or a medical device, please consult your doctor or the manufacturer of the medical device for specific information about the medical device in question and **DO NOT** use the device whenever you suspect interference from the cleaner.
- As the batteries can generate flammable or explosive gases, **DO NOT** smoke around the cleaner or expose the cleaner to sparkes or flames.
- If any physical damage to the chassis of the cleaner, such as a swollen or cracked casing, is observed, please **STOP** using the charger and **STOP** charging the battery.
- **DO NOT** attempt to disassemble the battery packas short circuits which cause severe burns can happen. Ensure exposed wires **DO NOT** contact other wires or metallic items to prevent sparking and shortcircuit of the battery. If a battery leak occurs, avoid any contact with the leaking fluids and place the cleaner in a plastic bag. When disposing of the cleaner, please wear goggles, gloves and protective clothing. If the discharge comes in contact with skin and clothing, wash immediately with plenty of soap and water. If the discharge comes in contact with eyes, **DO NOT** rub eyes and immediately flush eyes with cool running water for at least 15 minutes **WITHOUT** further rubbing, and **SEEK MEDICAL ATTENTION AS SOON AS POSSIBLE**.
- Do not use battery-operated appliances that are damaged or modified. Damaged or modified batteries may behave unexpectedly and result in injury or death.
- The cleaner **MUST** be connected to an outletprotected by a ground fault circuit interrupter (GFCI) and such GFCI-protected outlets shall be supplied by a qualified installer and tested on a routine basis. To test the GFCI, push the “test” button: the GFCI should interrupt power. Pushing the “reset” button should restore power. If the GFCI does not operate as described, the GFCI is defective. If the GFCI interrupts power to the cleaner without the “test” button being pushed, a ground current is flowing, indicating the possibility of an electric shock. **DO NOT** use the cleaner, then disconnect the cleaner safely. Please engage a qualified service representative to rectify the problem.
- Do not enter pool while the cleaner is in water.
- To reduce the risk of electrocution, **DO NOT** use the cleaner or charging station if the cord is worn or damaged. Please contact Technical Support immediately for servicing and replacement of the damaged cord.
- **DO NOT** use battery packs or battery-operated appliances which are damaged or modified to prevent unpredictable behaviors resulting in injury or death.
- Double insulation — For continuous protection against electrocution, **USE ONLY** genuine parts when servicing the cleaner. **DO NOT** attempt to repair the cleaner, charging station, or power cord.



WARNING



- DO NOT USE AN EXTENSION CORD TO CONNECT THE CHARGING STATION TO ELECTRIC SUPPLY; PLEASE CONNECT THE CHARGING STATION TO A GFCI-PROTECTED OUTLET.
- DO NOT DISMANTLE THE CHARGING STATION.
- AS DAMAGED BATTERIES MAY LEAK, PLEASE AVOID CONTACT WITH DISCHARGE AS IT MIGHT CAUSE IRRITATION OR BURNS. IN THE EVENT OF ACCIDENTAL CONTACT, FLUSH AFFECTED AREA WITH WATER. IF DISCHARGE CONTACTS THE EYES, PLEASE SEEK MEDICAL ATTENTION IMMEDIATELY.
- DO NOT EXPOSE BATTERY PACKS OR CLEANER TO FIRE OR EXCESSIVE TEMPERATURE, WHERE EXPOSURE TO FIRE OR TEMPERATURE ABOVE 265°F/130°C MAY RESULT IN EXPLOSION.

Battery Life & Disposal of Li-Ion Batteries

- As regulations and laws pertaining to the recycling and disposal of Li-Ion batteries vary between countries and states, please look up the regulations and laws which apply to where you live.
- The Rechargeable Battery Recycling Corporation's web site, www.rbrc.org is an excellent source for finding a facility to recycle such batteries. If you are unsure whether the facility in question can recycle Li-Ion batteries, please inquire with them to verify if such.
- Please fully discharge of any batteries before disposal. Tape over the cleaner charging contacts with electrical tape and package to prevent the contacts from making contact and causing a shortcircuit.
- This cleaner contains a maintenance-free, rechargeable lithium ion battery pack which MUST be properly disposed of.

Charging station

- ONLY use the charging station provided with this appliance.
- The charging station must be connected only to a GFCI-protected outlet.

Laser Sensors

DO NOT look directly at the laser to prevent eye damage.

Preventing Injury and Death to Children

- DO NOT allow children to operate this product to prevent injury and death. This product is NOT a toy, but a live electrical appliance.
- DO NOT let children, especially small children, sit, step, lean, or climb onto any equipment installed as part of your pool's systems.

CAUTION

Failure to comply with the following warnings could cause damage to pool equipment or personal injury.

- The cleaner must be installed and operated as specified.
This product is intended for use with permanently-installed pools. Do not use with storable pools. A permanently-installed pool is constructed in or on the ground or in a building such that it cannot be readily disassembled for storage. A storable pool is constructed so that it is capable of being readily disassembled for storage and reassembled to its original integrity.
- Clean the filter canister in the cleaner after each use.
- DO NOT use the product in your pool if the water temperature is higher than 95°F (35°C) or lower than 55°F (13°C).

CAUTION

- Certain vinyl liner patterns are particularly susceptible to rapid surface wear of pattern removal caused by objects coming into contact with the vinyl surface, including pool brushes, pool toys, floats, fountains, chlorine dispensers, and automatic pool cleaners. Some vinyl liner patterns can be seriously scratched or abraded simply by rubbing the surface with a pool brush. Ink from the pattern can also rub off during the installation process or when it comes into contact with objects in the pool. Blueplus is not responsible for, and the Limited Warranty does not cover, pattern removal, abrasion or markings on vinyl liners.

Section 2. Cleaner Specifications

General Specifications

The general specifications for the cleaner is as follows:



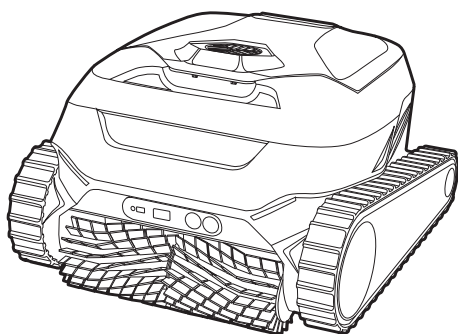
WARNING

Only use the battery charger supplied with the cleaner.

Power Adapter	Input 100–240V 50–60Hz Output 29.4V –4A
Supply Voltage	29.4 V DC
Battery Capacity	10 Ah
Operating Power	120 W
Cleaner Size (W x D x H)	17" (W) x 15" (D) x 10" (H)
Weight of Cleaner	20 lbs. (9.1 kg)
Packed Weight	33 lbs. (15.5 kg)
Filtration	All-purpose Filter Canister with Inner Fine-Particulate Filter
Cycle Lengths	Variable programming
Battery Charger	Output: <30 VDC
Charge Temperature	Max 95°F (35°C) Min 55°F (13°C)
Water Conditions	Use the robotic pool cleaner only in the following water conditions: <ul style="list-style-type: none">• Chlorine: 4 ppm max.• pH: 7.0 – 7.8• Temperature: Max 95°F (35°C) Min 43°F (6°C)• NaCl: 5000 ppm max.
Operating Depth	Max 13ft. (3 m) Min 1.64ft (0.5m)

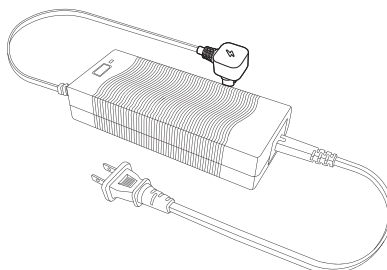
PACKING LIST

Cleaning Robot x 1



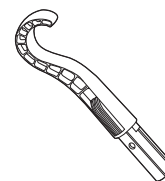
With filter basket installed

Charging Adaptor x 1



Plug type varies by country

Hook x 1



User Manual x 1

Section 3. General Cleaner Operation

General Specifications

PLEASE READ

To prevent damage to the cleaner, please observe the following instructions:

- Remove the cleaner from the pool after the cleaning cycle is completed.
- Store away from direct sunlight or poor weather.
- Retrieve the machine at the waterline when notified by the APP or use the manual retrieval hook to retrieve the machine.
- Be careful when lifting the cleaner out of the pool as it is heavier when filled with water.
- Always remove the cleaner from pool when superchlorinating or adding acid to the pool.
- Do not handle cleaner when it is in operation.
- Ensure that the cleaner is not in running mode before handling the cleaner.

WARNING

- DO NOT use an extension cord with the power adaptor to charge.
- Follow all charging instructions and DO NOT charge outside of the temperature range specified in the instructions. Improper charging and charging the cleaner outside the specified temperature range may damage the battery and increase the risk of fire.
- DO NOT expose the cleaner to direct sunlight, rain, poor weather, heat sources, pool and spa chemicals, and water when charging it. DO NOT place the cleaner and charging station on exposed soil.
- As the cleaners are equipped with high-precision laser distance sensors on their heads, DO NOT look directly into the laser to prevent eye damage.

IMPORTANT

- Start the cleaner, then fully submerge in the water to start the cleaning cycle. DO NOT put the cleaning robot in shallow water which is less than 40 cm deep.
- At the end of each cycle, remove the cleaner from the pool and recharge it.
- Clean the filter canister after each cleaning cycle.
- Do not leave your cleaner in the pool on a permanent basis. The robotic cleaner includes a safety feature that automatically stops the cleaner if it is powered on but not submerged in water. For pools equipped with a beach area, this safety feature is programmed to reverse the cleaner back into the pool when it detects that the impeller is not submerged in water.

First Time Use

1. Plug the charging station into a GFCI-protected wall outlet
2. Connect the charging station to the cleaner
3. Charge the battery to 100% – 3 green lights are displayed
4. Unplug the charging station
5. Press the power button for 3 seconds and select the cleaning mode
6. Put the robot in the pool. It will start cleaning within 60 seconds

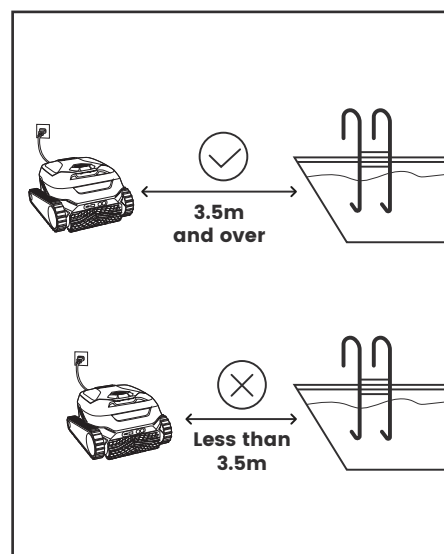
3.1 Set Up Charging

1. Select a charging location (GFCI-protected outlet) at least 11.5 ft (3.5 m) away from the pool, away from direct sunlight, rain or poor weather.
2. Align the cleaner and charging station with the wall to easily access the controls and handle.
3. Plug charging station into GFCI outlet.
4. Seat cleaner on charging contacts. When correctly positioned, the LED lights on the cleaner will change and the cleaner will begin charging.
5. You can check the battery charge level in the APP when the cleaner is charging and connected to app via Bluetooth.

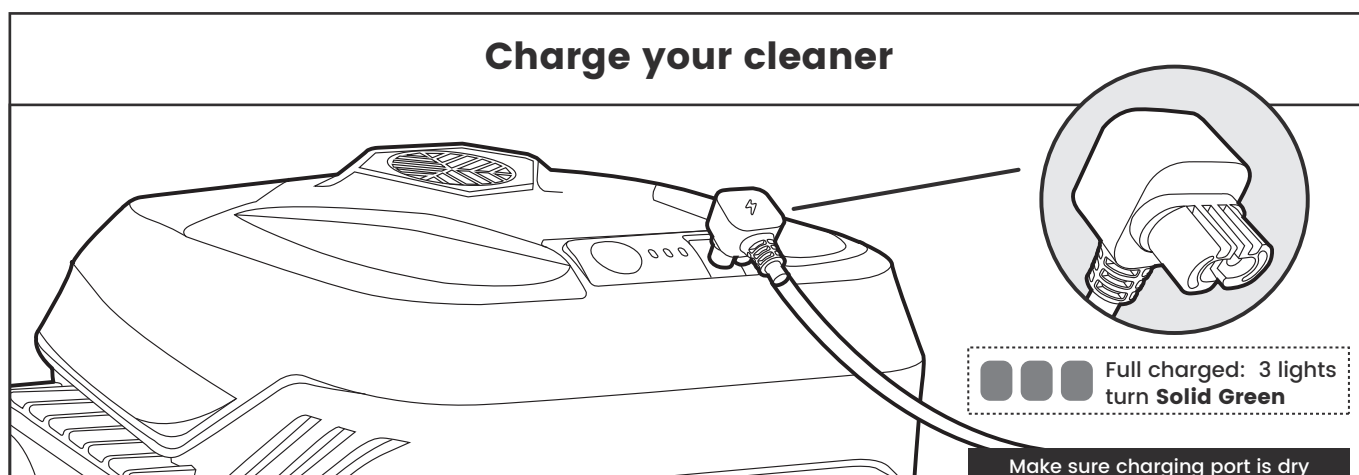
WARNING

PREVENT ELECTROCUTION AND FIRE

- **U.S.:** Per NEC® requirements, please ensure the charging station is at least five (5) ft. (1.5 m) from the edge of the pool.
- **CANADA:** Per CEC requirements, keep the charging station at least three (3) m (10 ft.) from the edge of the pool.
- Only connect the Charging Station to a ground fault circuit interrupter (GFCI)-protected outlet. If you cannot confirm that the outlet is GFCI-protected, please contact a certified electrician.
- DO NOT connect the charging station to an extension cord.
- DO NOT allow anyone to swim while the cleaner is in the pool.
- Please follow all charging instructions and DO NOT charge the cleaner outside of the specified temperature range. Improper charging of the cleaner may damage the battery and increase the risk of fire.



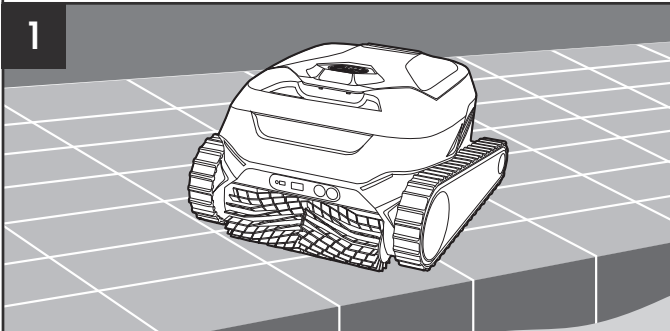
3.2 Information/Status LEDs



Turn on

Keep it still on level ground

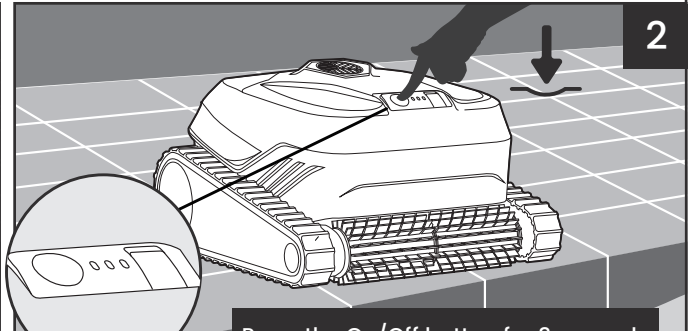
1



DO NOT move the cleaner before the LED indicator is turned on.

Select cleaning mode

2

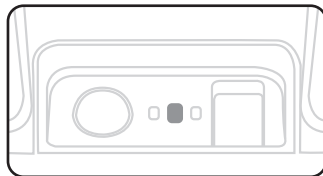


Press the On/Off button for 3 seconds to turn on the cleaner. Press once to change mode.



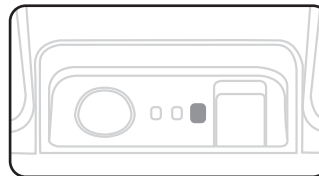
Floor/Edge Mode

The cleaner cleans the pool bottom and gentle sloped areas, which is ideal for daily cleaning. (Select "Park at waterline" setting in the APP and the cleaner will stop at the waterline awaiting retrieval.)



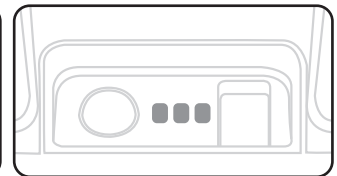
Weekly Mode

The cleaner will quickly and periodically clean the pool. Select the preferred time interval (in days) between cleaning cycles in the APP. The APP creates timestamp when the first cycle starts, and activates the device again after the pre-set interval. This mode is suitable for periodic cleaning of a mildly dirty pool. There is NO NEED to remove cleaner from water each time, and a single charge can power the cleaner for 3-5 cycles.



Wall-Waterline Mode

The cleaner will thoroughly clean the pool walls and waterline.



All Mode

The cleaner will thoroughly clean the bottom of the pool, gentle slopes, walls and waterline.

We recommend the cleaner not be used when battery is low (selected mode indicator on solid orange), especially in Weekly and All modes.



High Battery (Solid Blue):

Selected mode indicator lit on solid blue when battery is > 80%.



Low Battery (Solid Orange):

Selected mode indicator lit on solid orange, indicating a battery level between 15-80%. (Running the cleaner on a low battery will not provide a good user experience, it is recommended to use the cleaner on a full battery for the best experience.)



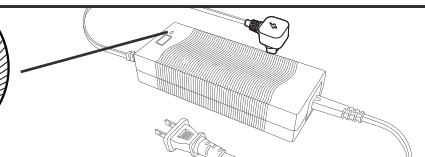
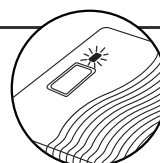
Very Low Battery (Blinking Orange):

When battery level is below 15%, all 3 lights blink orange. This mode cannot be selected as it is to alert the user to charge the device.

Charging Adaptor Status

Solid Red Charging is in progress

Solid Green Adaptor is receiving power

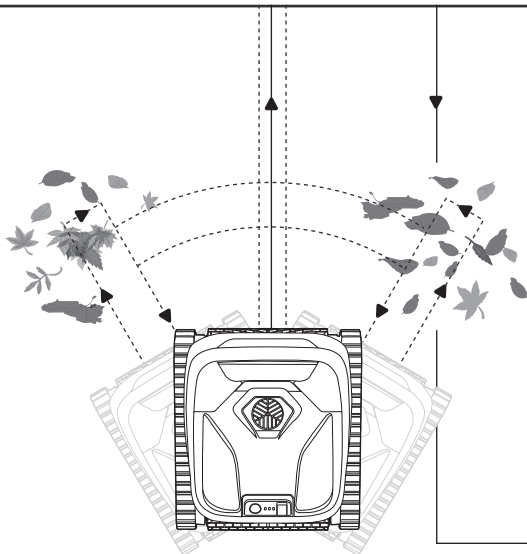


3.3 Start Cleaner

1. Start the cleaner by pressing the power button for 3 seconds.
2. Select Cleaning Mode by pressing the power button on cleaner or select on the App.

Floor/Edge Product or App	1.5-4 hrs
Weely Mode Product or App	3-6 Runnings Each Running time: 30-60mins Total Running time: 1.5-5.5H
Wall/Waterline Product or App	1-2.5 hrs
Floor/Wall/Waterline Product or App	1.5-2.5 hrs

Our Vision Technology



Our unique vision technology recognizes garbage in front of the charger and both increases suction power and reduces cleaning speed accordingly. When cleaning up leaves and other flaky pollutants at the bottom of the pool, the robot will take a claw-shaped path to clean up the garbage accordingly.

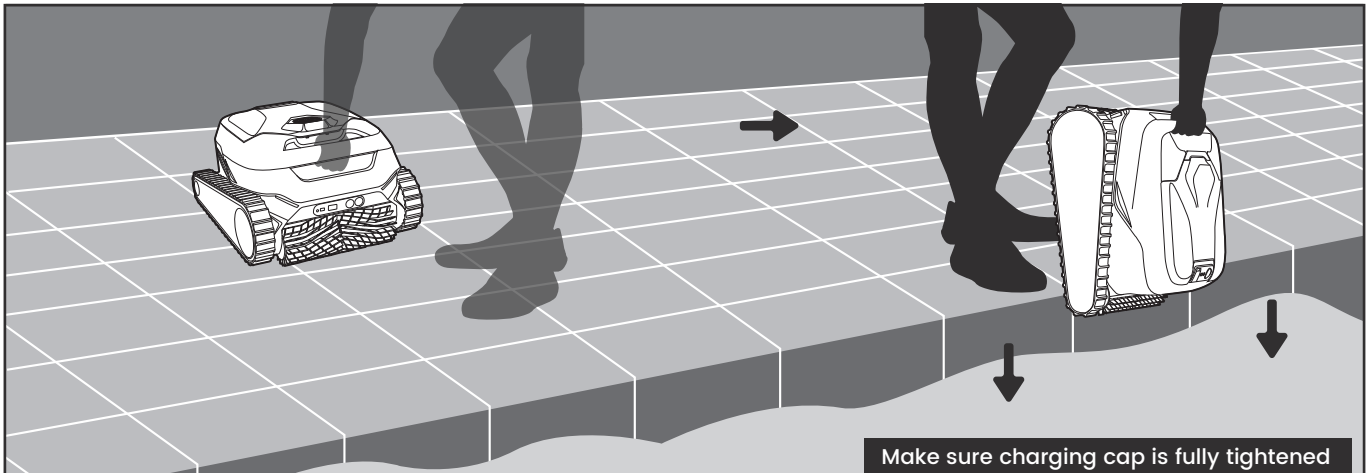
Onboard vision technology achieves the perfect balance of suction performance, coverage, and working time through intelligent recognition technology and variable frequency suction adjustment, ultimately achieving excellent adaptability, superior cleaning performance, and energy efficiency for different scenarios.

NOTE: Choose Floor/Edge mode to clean with Pool Cover on. The cleaner does not begin moving until it senses water.

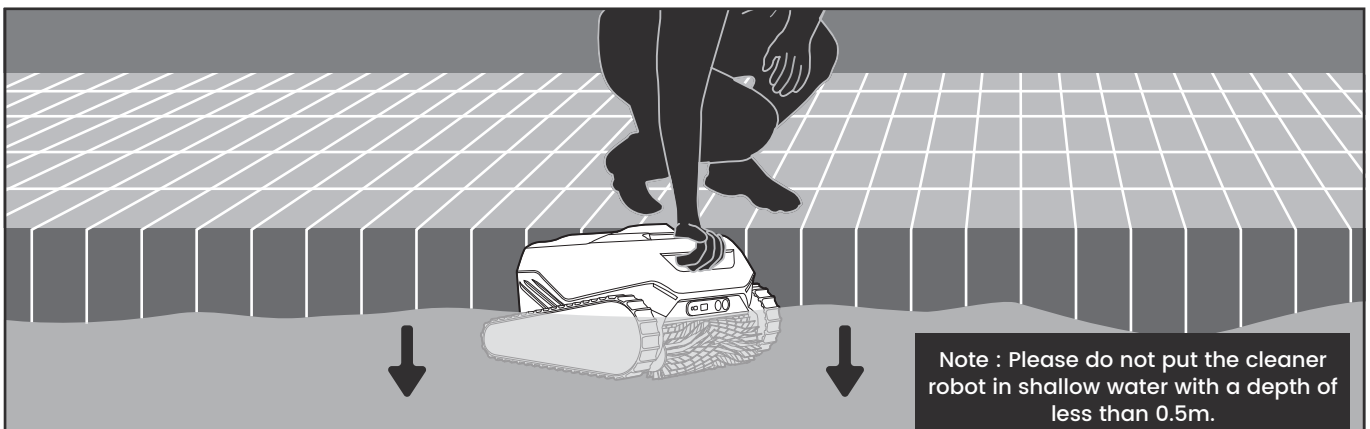
3.4 Submerge the Cleaner

Into the pool

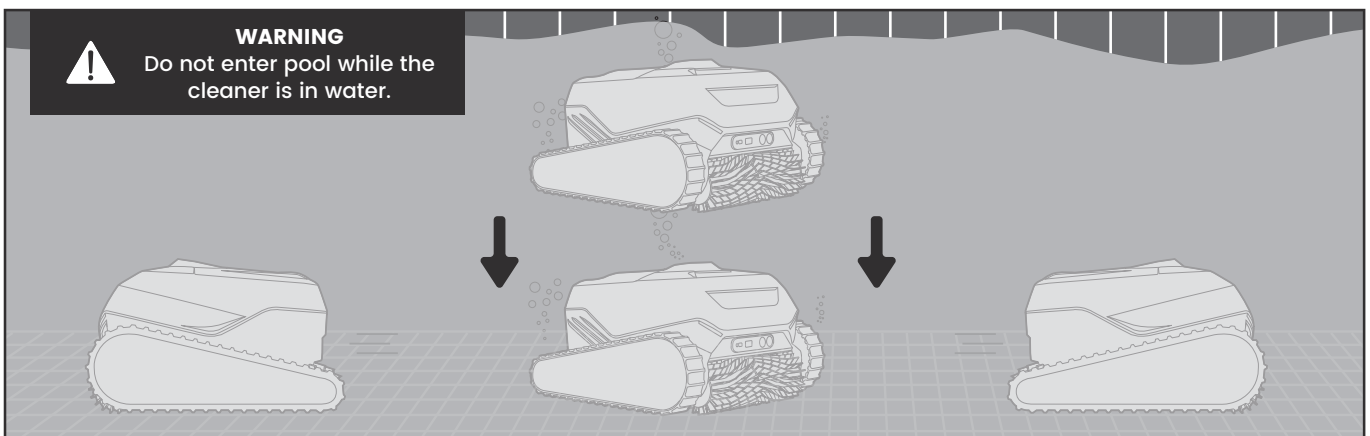
At the center point, submerge the cleaner in the pool and hold in the vertical position to vent any air trapped inside.



Wait for bubbles to stop completely, then let the cleaner sink to the bottom of the pool.

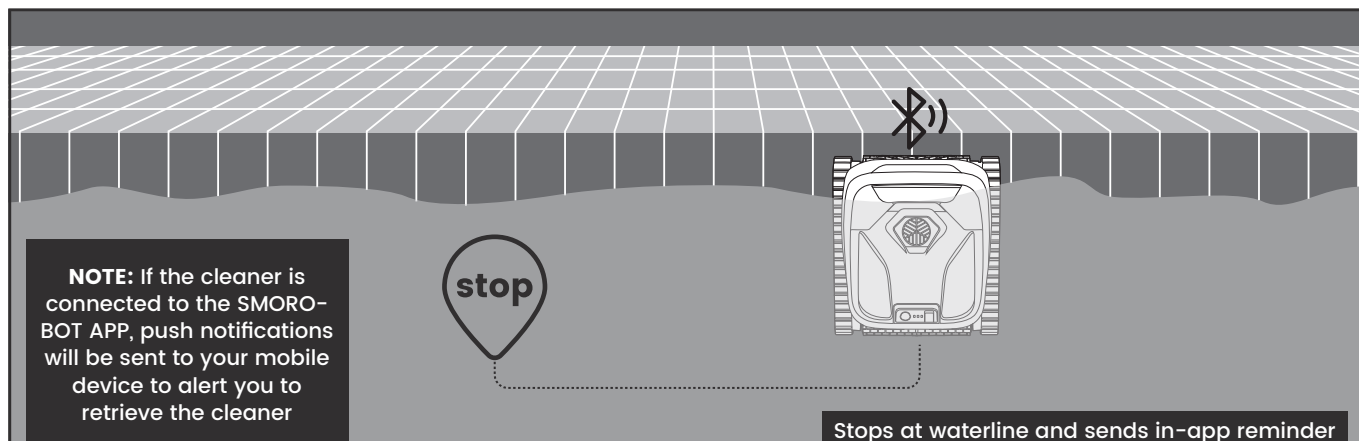


The cleaning cycle will commence in 20 seconds after the cleaner detects water and sinks to a stable position at the bottom of the pool.

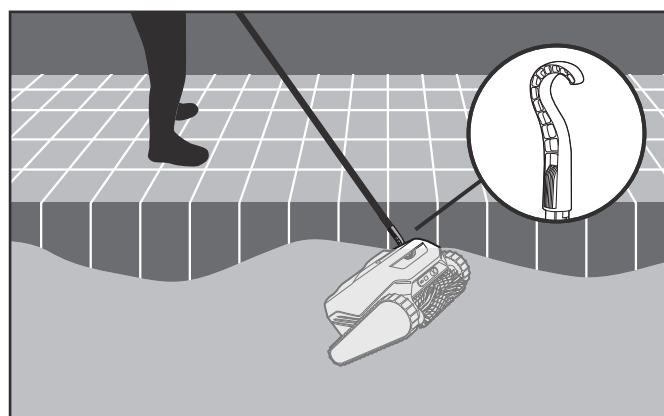
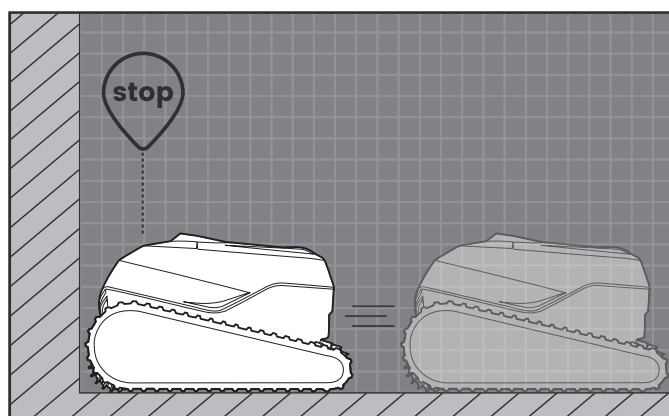


Out of pool

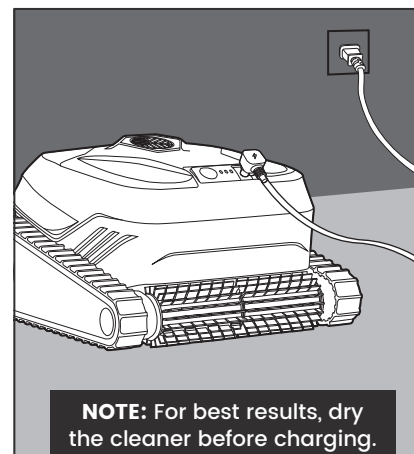
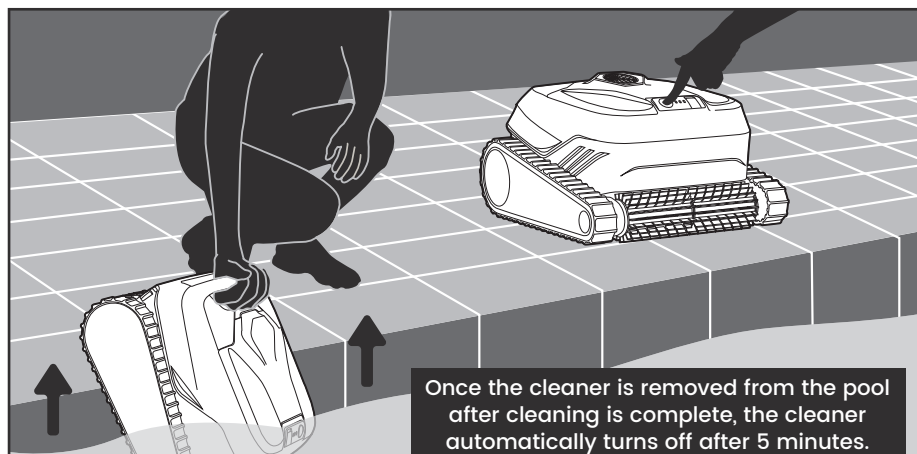
During the last 10 minutes of the cycle, the cleaner will climb up the wall and wait at the waterline. If the cleaner is not removed at the waterline, it will return to the floor at the end of the cycle.



For manual retrieval when cleaner is on the floor, attach the hook (in packaging) to a standard pool cleaning pole (not included).



Pull up the cleaner by the handle and hold vertically to allow water within the cleaner to drain into the pool. Charge the cleaner using the charging station away from direct sunlight.



Section 4. Installing App



WARNING



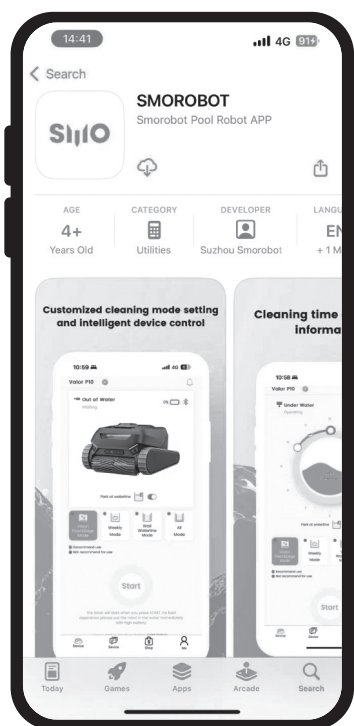
You may download the APP from the App Store or Google Play Store

Before you begin installation, please make sure the following is carried out:

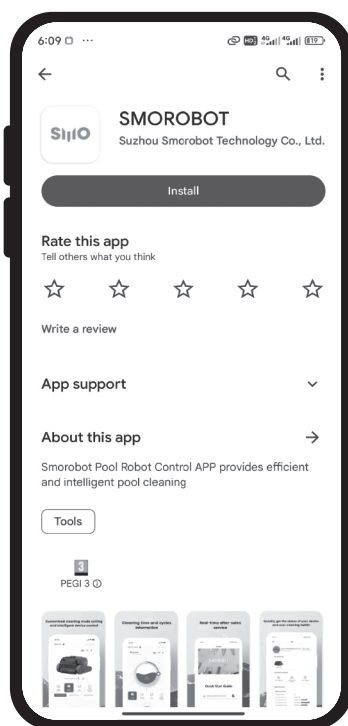
- Robotic cleaner is fully charged
- Wi-Fi and Bluetooth enabled on mobile device installing the APP

4.1 Download the App

Install or update the SMOROBOT app from the App Store or Google Play Store. Once the download is complete, select the SMOROBOT icon on your mobile device to open the app.



APP Store



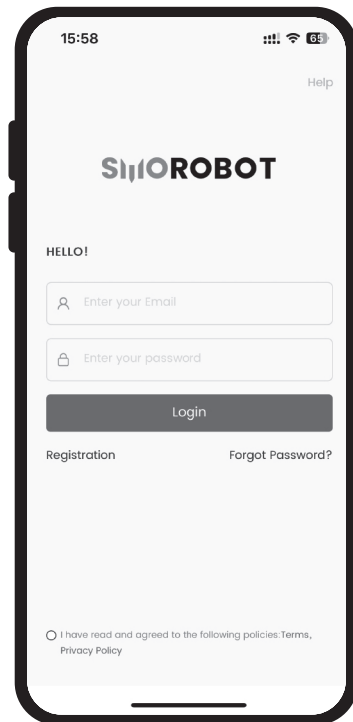
Google Play



SMOROBOT APP

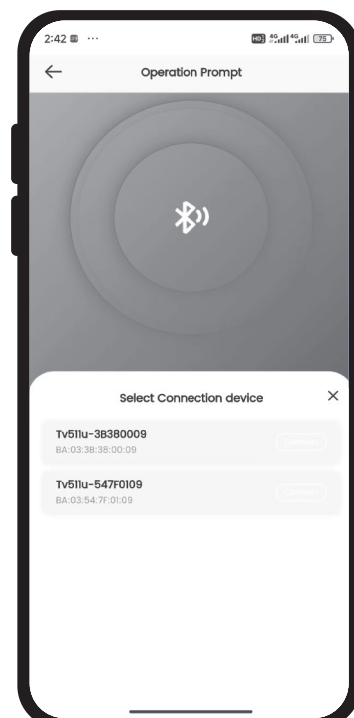
4.2 Sign Up and Log In

Click **Sign Up** to create a new user account. Or, if you previously set up an SMOROBOT account, click **Log In**. Fill out all required fields and agree to the Terms and Conditions to start using the APP.









4.3 Configure the System

1. Click Add Device;
2. Turn on your phone's Bluetooth;
3. Click Device on the home page "→ + → Add Device"→: "click + to Add Device," search device to connect via Bluetooth.
4. Add a new device: Directly Add New Device will replace the previous device



Section 5. APP Interface

Mode Selection and Operation Display

	Start Cleaning		Battery Status: Very low battery level		Charged: Fully charged
	Charging: Ready for use		Charging: In process		Charged: Partially Charged

5.1 Set Cleaning Mode

Mode Selection

When the Bluetooth connection is established, select any of the four modes (select the mode through pressing the power button or through the APP, and the indicator light on the device will be synchronized with the APP mode) – Press Start to display the operation page.

When you select Weekly Mode, you can further select the number of days between each cleaning cycle (Interval of 1-3 days), and the robot will automatically start at the same time (the time the first cleaning under the mode commences) to periodically clean your pool after the corresponding number of days.

Note: When you press Start, the cleaner will immediately carry out cleaning process and display the time elapsed. Please submerge the machine in water timely for a better experience.

☒ The most MUST be selected before the cleaner is placed into the water and the mobile device's Bluetooth enabled.



Park at Waterline Feature

Park at waterline



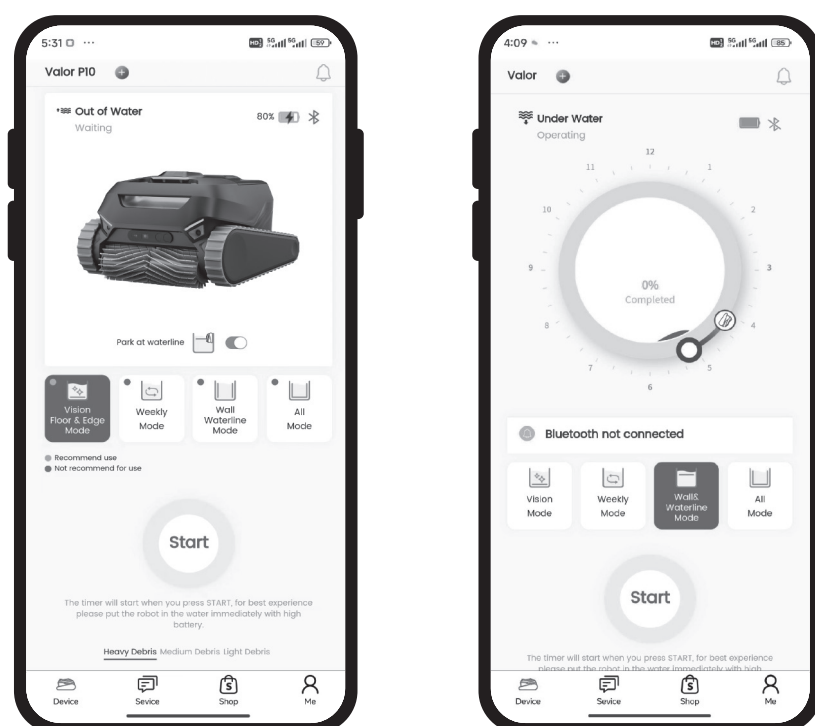
By default, after the cleaning is completed, the robot will automatically crawl to the waterline for easy retrieval, and the APP will send a push notification to notify you. If this feature is turned off, the machine will dock to the edge of the pool floor after the cleaning is complete.

Note: To receive push notifications, you MUST keep the APP open and the mobile device's Bluetooth function on. To reduce energy consumption and get a better user experience, the device will climb to the waterline every once in a while depending on its power level and pool environment.

Operation Display

When Start is pressed, the page will display the cleaning process, and the remaining time will be displayed.

Note: Cleaning time is an estimate calculated according to the mode selected, remaining battery, and the pool environment the cleaner is in. While the cleaning time may not be fully accurate under some situations, we will make our best effort to ensure that you will receive push reminders after each cleaning is completed. Real-time notifications requires you to keep both the APP open and Bluetooth connection turned on.



5.2 System Settings

Access System Settings by pressing the gear icon in the app screen of Me page.

Section 6. Maintenance



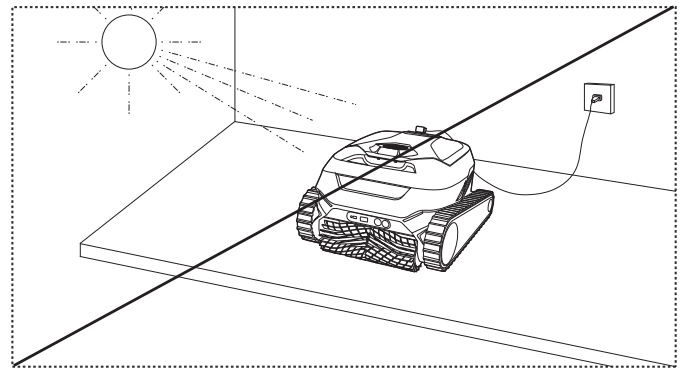
WARNING



To avoid electrocution and other hazards which could result in permanent injury or death, please disconnect (unplug) the cleaner from the charging station before performing any cleaning or maintenance.

6.1 Clean the filter

1. Always dry the cleaner before charging it with the charging station.
2. Clean the cleaner using a cloth or scouring pad. **DO NOT** use metal sponges or brushes and solvents or salt water.
3. Rinse the cleaner and charging station thoroughly with clean water.
4. Dry the cleaner and charging station with a towel. **DO NOT** leave the cleaner to dry under direct sunlight.

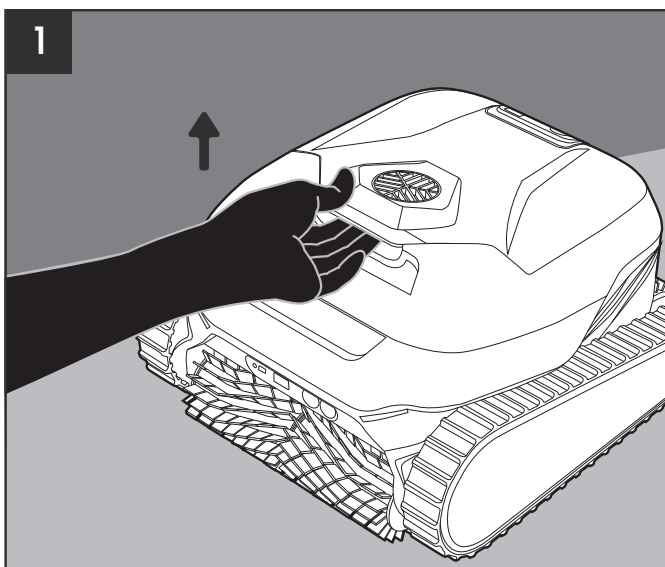


WARNING

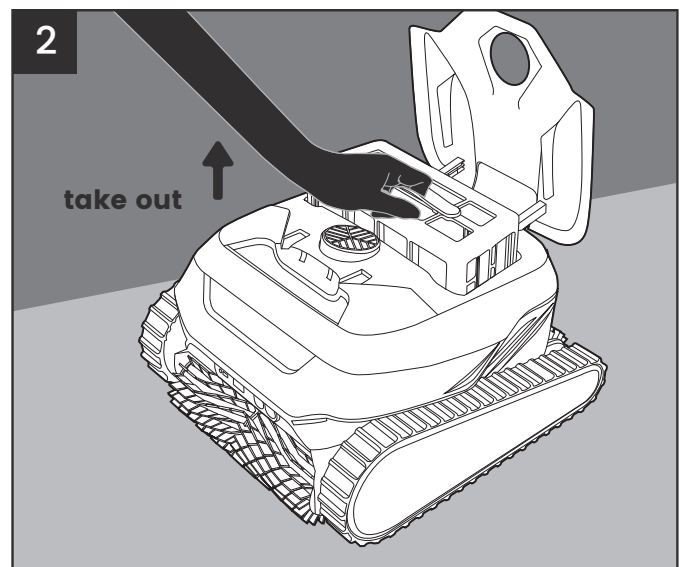
DO NOT use the charging station under direct sunlight, **NOR** rinsed with water, or cleaned with a damp rag, which can cause electrocution and become a serious safety hazard.

6.2 Clean the Filter Canister

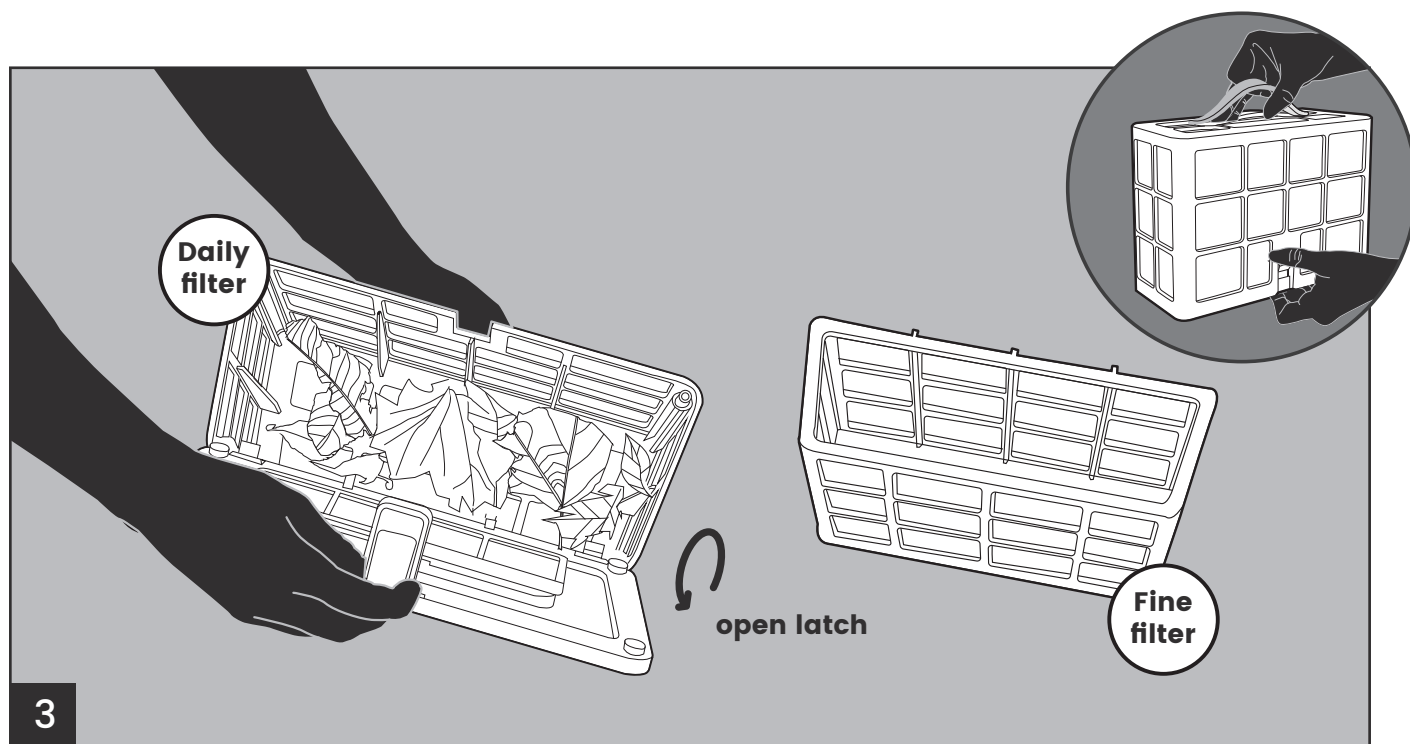
The filter canister should be cleaned at the end of each cycle before debris dries.



Push the cover lock and lift the cover until it is secured in the vertical position.

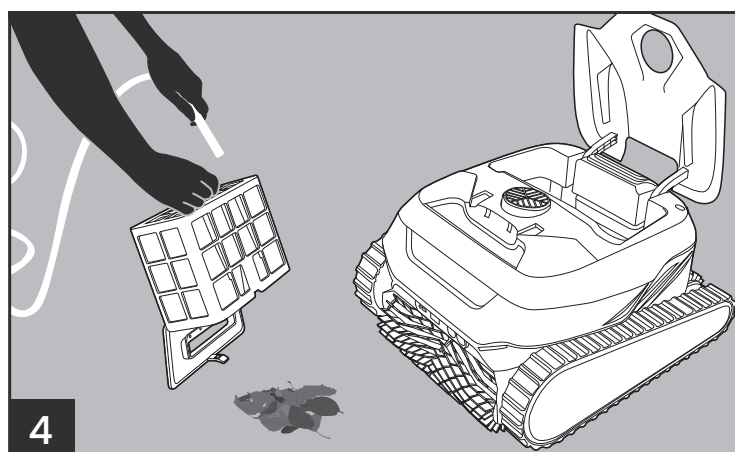


Remove the filter canister assembly from the cleaner.



It is highly recommended to clean the filter basket after each cleaning cycle.

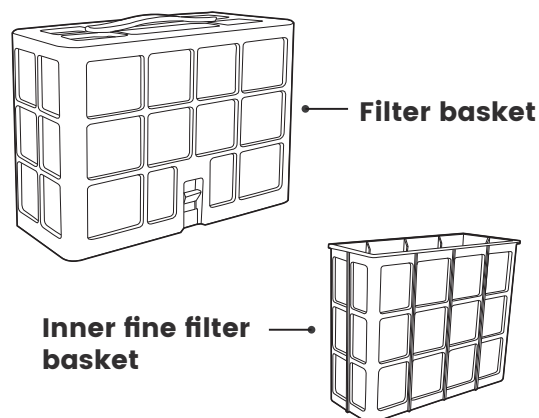
Note: Do not let the filter basket dry out before cleaning as clogged filters reduce suction and keeps dirt and debris in the filter basket, affecting the overall cleaning performance. If the cleaner is unable to clean effectively and cleaning the filter does not improve cleaning effectiveness, you may replace the filter basket.



Empty all debris from the filter canister, then rinse the filter and the cleaner using a hose. Replace the filter canister into the cleaner. Store the cleaner away from direct sunlight.

* Tips:

- For Large Debris: Please remove the inner fine filter basket and keep only the outer coarse filter basket.
- Fine Debris: Please install the inner fine filter basket.
- Wash the filter basket after cleaning.
- Pay particular attention to the inner fine filter basket. If there is little dirt in the basket and cleaning performance is poor, it is likely that the fine filter has not been cleaned.



NOTE: Remove the filter canister periodically and clean thoroughly with soapy water and a soft bristle brush.

6.3 Storage



Store the cleaner in a protected and dry place with an ambient temperature between 50°F (10°C) and 70°F (21° C) and out of reach of children, pets, other foreign objects, etc.

- **NEVER** store or dry the cleaner under direct sunlight.
- **DO NOT** expose cleaner to fire, excessive temperatures, ignition sources, or pool and spa chemicals.
- **DO NOT** leave the cleaner in the water when not in use.

Long-Term & Winter Storage

Remove the cleaner from the pool and drain all water to avoid damage from freezing water (**damage from freezing water is not covered under warranty**). For long term storage, it is recommended to store the cleaner at 80–100% of battery capacity (indicated by solid blue LED).

You may either:

Store cleaner away from direct sunlight, rain, or poor weather at a temperature between 50°F (10°C) and 70°F (21° C), and humidity lower than 80% RH.

Charge the battery at least once every 3 months to protect it from over discharging.

- Disconnect and recharge the cleaner at the start of winter.

6.4 CARE INSTRUCTIONS

For the best product performance, please clean and maintain your cleaner according to the following instructions.

1. After daily use

- Clean the cleaner and the filter basket after each cleaning cycle.
- Keep it away from strong and direct sunlight.
- Make sure to dry up the charging port before charging.
- Please use a soft rag to clean dirt from the laser sensor and camera area after use.

2. Every 3–4 months or after a deep cleaning cycle when the pool is considered dirty.

- Ensure no debris is stuck in the impeller, track treads and cogs.
- Clean the cleaner according to the instructions below. [1 2]

3. Every 12 months or before off-season storage

- Check track treads and brush rollers for wear.
- Clean according to the instructions below. [1 2]

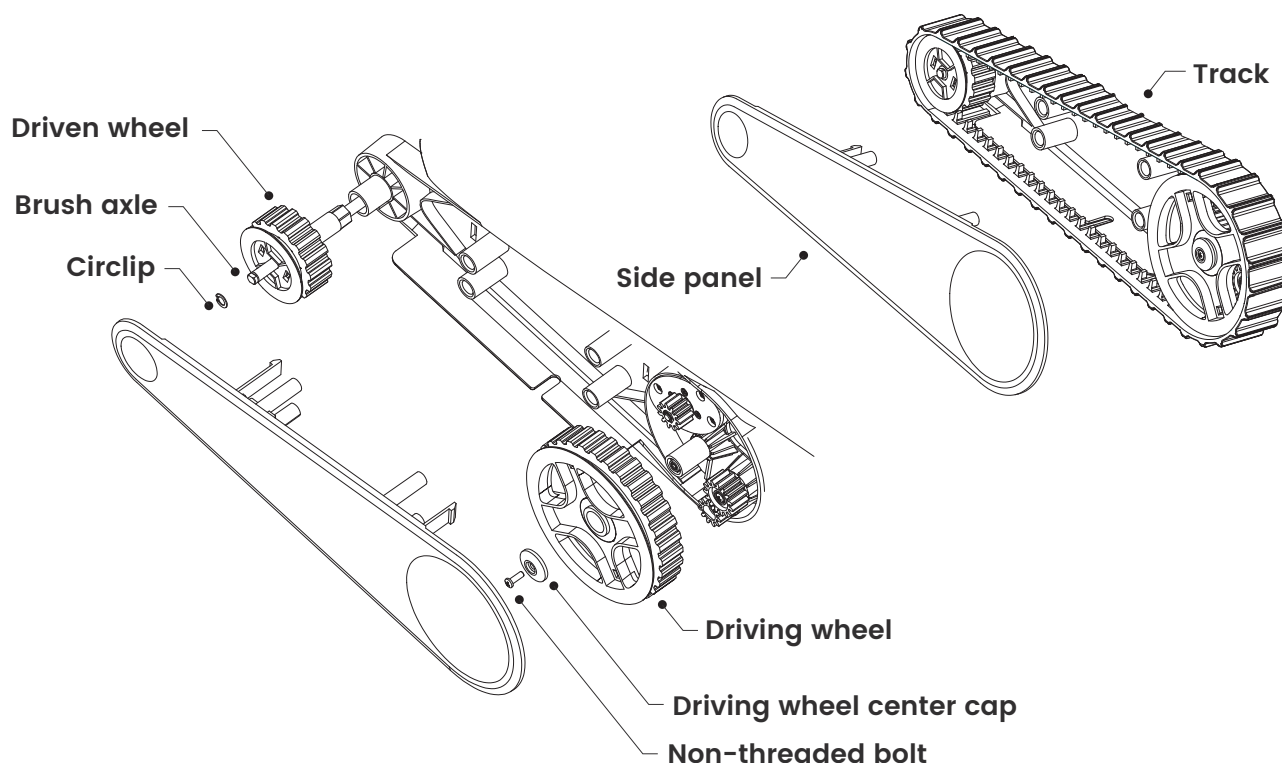
Tracks and track side plates, gear set removal instructions.

① Take off the side panel:

Remove the screw in the transfer gear, then remove the gear and the tread

② CLEAN:

Clean the surfaces of the side panel. Take off the front wheel, the rear wheel and the transfer gear. Clean the parts with water or cloth and dry them.



6.5 CARE INSTRUCTIONS



The battery and cleaner MUST be serviced and / or replaced by a qualified service professional. DO NOT attempt to service the product yourself. Safely dispose of Li-Ion Batteries.

- As regulations and laws pertaining to the recycling and disposal of Li-Ion batteries vary between countries and states, please look up the regulations and laws which apply to where you live.
- The Rechargeable Battery Recycling Corporation's web site, www.rbrc.org is an excellent source for finding a facility to recycle such batteries. If you are unsure whether the facility in question can recycle Li-Ion batteries, please inquire with them to verify if such.
- Please fully discharge of any batteries before disposal. Tape over the cleaner charging contacts with electrical tape and package to prevent the contacts from making contact and causing a shortcircuit.
- This cleaner contains a maintenance-free, rechargeable lithium ion battery pack which MUST be properly disposed of.

Section 7. Troubleshooting



WARNING



Information about the cleaner status and any relevant condition will be displayed in the app while the cleaner connected to phone by Bluetooth.

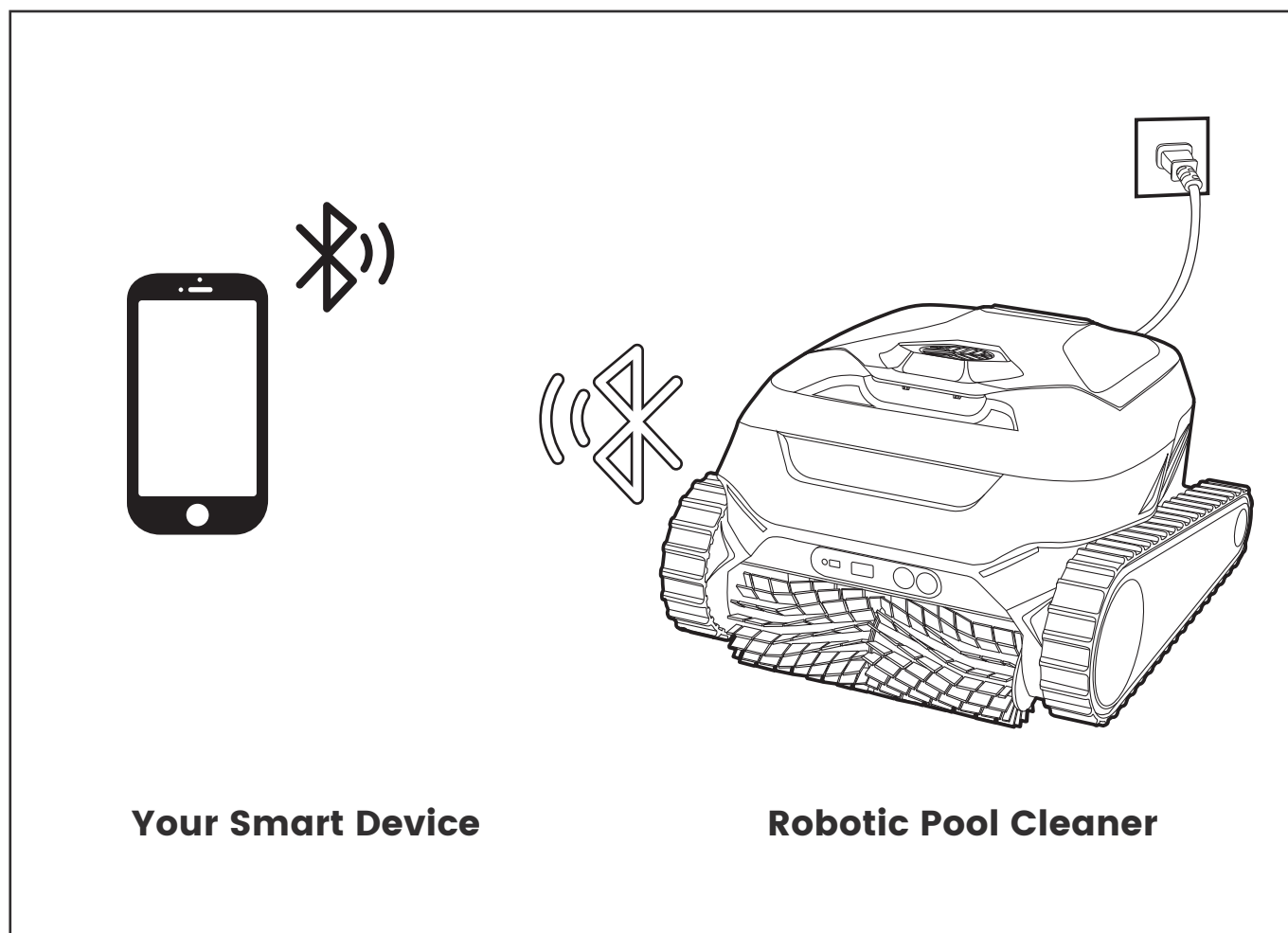
7.1 General Troubleshooting

The following list provides some helpful hints for troubleshooting common challenges when using the cleaner.

User Issue	Possible Cause	Suggested Solution
The cleaner does not stay on the pool surface or is floating most of the time.	There is air trapped inside the cleaner housing.	Remove cleaner from the pool and re-submerge the cleaner (see Install and Submerge the Cleaner).
	The filter canister is full or dirty.	Dispose of debris and thoroughly clean the filter canister with mild soap and a soft brush, then re-submerge the cleaner (see Clean the Filter Canister).
The cleaner cannot climb pool walls.	The filter canister is full or dirty.	Dispose of debris and thoroughly clean the filter canister with mild soap and a soft brush, then re-submerge the cleaner (see Clean the Filter Canister).
	Track treads are worn down.	Replace track treads.
	Confirm appropriate pool chemistry.	Inquire with your pool service professional. Do not leave the cleaner in the pool during any chemical treatment of the pool.
	Ensure the laser sensor and camera are not covered in dirt.	Please use a soft rag to clean dirt from the laser sensor and camera area periodically.
	Product in Floor/Edge Mode	Select All cleaning mode.

User Issue	Possible Cause	Suggested Solution
Cleaner is moving in circles.	Clogged filter basket / debris stuck in track or roller.	Dispose of debris and thoroughly clean the filter canister with mild soap and a soft brush, then re-submerge the cleaner (see Clean the Filter Canister).
The cleaner is not moving.	Cycle has not started.	Remove cleaner from water and start the cleaner by pressing the control button for 3 seconds.
	Reset needed.	Turn off the cleaner by pressing the control button for 20 seconds. Then, start the cleaner by press the control button for 3 seconds. If the problem is not resolved, contact your local retailer to request a diagnostic review.
The cleaner does not fully charge.	Issue with charging contacts.	Ensure that the power outlet is able to supply voltage. Also ensure the power cable is securely connected all the way into the power supply. Check cable connections at both the cleaner and the charging station. Check if the charging adapter is showing a green LED when disconnected from the cleaner. If not, the charger needs to be replaced. Dry the charging port and retry.
The cleaner is not cleaning the pool effectively.	Filter canister is full or dirty.	Dispose of debris and thoroughly clean the filter canister with mild soap and a soft brush, then re-submerge the cleaner (see Clean the Filter Canister).
	Brushes are worn.	Check the Brushes
	The cleaner is not fully charged.	Charge the cleaner.
The cleaner does not collect debris or go forward.	Debris jamming traction motor.	Remove any debris in the front and back brush area.

This information can help to troubleshoot connection and setup challenges between the APP and the cleaner.



IMPORTANT

Bluetooth signals cannot travel underwater. Most of the cordless robotic app functions only work when the cleaner is out of water and in charging mode.

How to connect

You must connect your smart device to the cleaner via Bluetooth. (See Configure the System.)

Limited Warranty

Intro

Blueplus provides a straight forward warranty that is processed in the most hassle-free way possible. Products sold by blueplus come with their own unique warranty that you can find on the product listing or contact us with your order receipt for confirmation.

This limited warranty provided by the manufacturer in no way affects a potential statutory warranty provided by law.

30-Day Money-Back Guarantee

Undamaged products may be returned for a full refund within 30 days from the date of purchase. Once the returned item arrives back in bluedrops's warehouse for inspection, the refund process will begin.

- Returns must include all accessories
- Items must be in their original packaging
- For non-quality related warranty claims, buyer is responsible for shipping costs and supplier can only refund the cost of the product itself
- Returns may be rejected if product does not meet the above requirements

Refund requests for the 30-day money back guarantee must be within 30 days from date of purchase. We WILL NOT process requests for refund for non-quality issues for items whose 30-day window from purchase has lapsed. For quality-related issues, please see below:

Warranty Claims for Manufacturing Defects ONLY

All quality-related manufacturing defects on items sold directly by bleudrops or bluedrops's authorized resellers are covered by bluedrops's limited warranty which extends to the first buyer for a period up to 12 months as detailed below from the date of first purchase.

Parts	Warranty Period
Main body and electronic components including: Robot body and components except wearing parts, consumables and batteries	36 months
Movement parts track tread, roller brush	12 months
Consumables including: filter basket,	6 months
Batteries	500 charging cycles

The warranty covers only normal and reasonable use of products.

- Use the robot in the following water conditions only:
Chlorine: Max 4 ppm / PH: 7.0 - 8.8 / NaCl: Max 5000 ppm / Temperature: Max 95°F (35°C) Min 43°F (6°C). Minimum depth: 0.5m/1.64ft. Maximum depth: 3m/9.84ft
- Ensure that the charging station is not in a moistwet environment. Ensure the ambient temperature is between 13-35°C (55-95°F) when charging the cleaner. Keep the cleaner away from intense and direct sunlight and dry up the charging port before charging.

For quality-related warranty claims, items will be replaced with suitable replacement parts or a factory refurbished model of equal value when available, otherwise a new item will be sent.

Warranties on all replacements follow the same warranty time frame of the original defective item, or 3 months after being replaced, whichever is longer. Warranties on products are void after having been fully refunded.

Process:

- Buyer must provide sufficient proof of purchase
- The defective item's serial number and/or visible proof showing the defect are required
- It may be necessary to return the item for quality inspection

Shipping Costs Must Be Covered by Buyer in the Following Situations:

- Returning products for any reason other than a proven manufacturing defect
- Returning personal items
- Returning items claimed to have defects but found by **bluedrops's** quality control to be in working condition
- Costs associated with unauthorized returns (any returns made outside of the approved warranty process)

Not Covered Under Warranty:

- Product bought from unauthorized resellers
- Products without sufficient proof of purchase
- Non-quality related issues (after 30 days of purchase)
- Items or parts whose warranty period has lapsed
- Malfunction or damage due to human negligence or rough handling including but not limited to dropping the unit, using improper voltage input, using an unauthorized cleaning solution, failure to properly package the product for transportation, etc.
- Failure to properly install, operate, or maintain the product in accordance with **bluedrops's** published installation, operation and/or maintenance manuals
- Repaired/modifications by unauthorized 3rd parties or use of non-genuine **bluedrops** parts
- Damage caused by using the product outside of residential pools
- Freezing, corrosion, cracking, overheating, warping, flooding, moisture intrusion or any other condition caused by or related to weather, climate, improper winterization, or improper equipment placement
- Reduced working time resulting from the proper use of product or a degraded battery cycle life over time
- Loss of parts not as a result of **bluedrops's** negligence
- Product discoloration, or any other cosmetic or superficial damage or deterioration, regardless of its cause, is not covered by this warranty
- Products with signs of tampering of their serial numbers
- Free products

When returning items for non-quality issues, the buyer assumes responsibility for any damage or loss incurred in transit. **bluedrops** does not provide refunds for items damaged in transit for non-quality related warranty claims.

For matters not covered in this warranty card, please refer to **bluedrops** official website or contact info@bluedrops.eu.

