

User Manual

FL-01

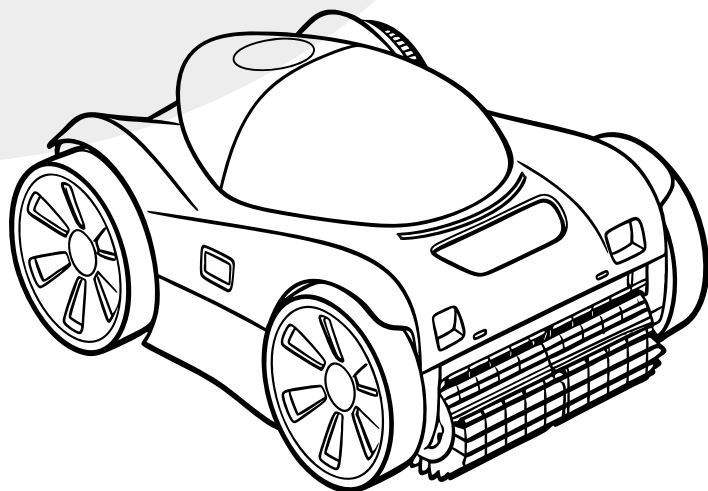


Table of Contents

1 Introduction	01
2 Safety Regulations	02
2.1 Warnings and Cautions	
2.2 FCC Statement	
2.3 Water Conditions for Robot Use	
3 Product Specifications	03
4 Product Structure Diagram	04
5 Packaging Accessories	05
6 Lighting Effects	05
7 Getting Started	06
7.1 Charge	
7.2 Installation Of Float	
7.3 Power On	
7.4 App Pairing	
7.5 Remote Control Pairing	
8 Using	11
8.1 App Operation	
8.2 Remote Control Operation	
9 Retrieve	13
10 Care & Cleaning	14
10.1 Filter Basket	
10.2 Storage	
11 FAQs	16
12 After-sales Service	17

1 Introduction

Thank you for choosing poolease

You've joined millions of households that trust poolease for their pool care, enjoying the convenience of crystal-clear, like-new pool water. This manual will guide you in maintaining your device, ensuring it operates efficiently for years to come.

2 Safety Regulations

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING

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

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

2.1 Warnings and Cautions

- | | |
|---|---|
| <ul style="list-style-type: none">• For pool cleaning use only. Do not use for any other purpose.• Read the user manual carefully before operation.• Children and individuals with reduced physical, sensory, or mental capabilities should only use the device under supervision and instruction.• Keep children and pets away during operation.• Install and operate the device according to the manual. Improper setup may result in malfunction or void the warranty.• Do not enter the pool while the cleaner is running.• Always switch the device off before lifting, carrying, or connecting the battery. | <ul style="list-style-type: none">• Only use the designated battery and charger provided by the manufacturer.• Do not use damaged or modified batteries or devices• Keep batteries away from metal objects such as keys, coins, or clips to prevent short circuit.• Store the battery in a dry, safe place when not in use.• If battery fluid leaks and comes into contact with skin, rinse with water. If contact occurs with eyes seek immediate medical attention.• Charge only within the specified temperature range.• Do not expose the cleaner or battery to fire or temperatures above 130° C / 265° F• Service must be performed by qualified personnel using identical replacement parts only. |
|---|---|

2.2 FCC Statement

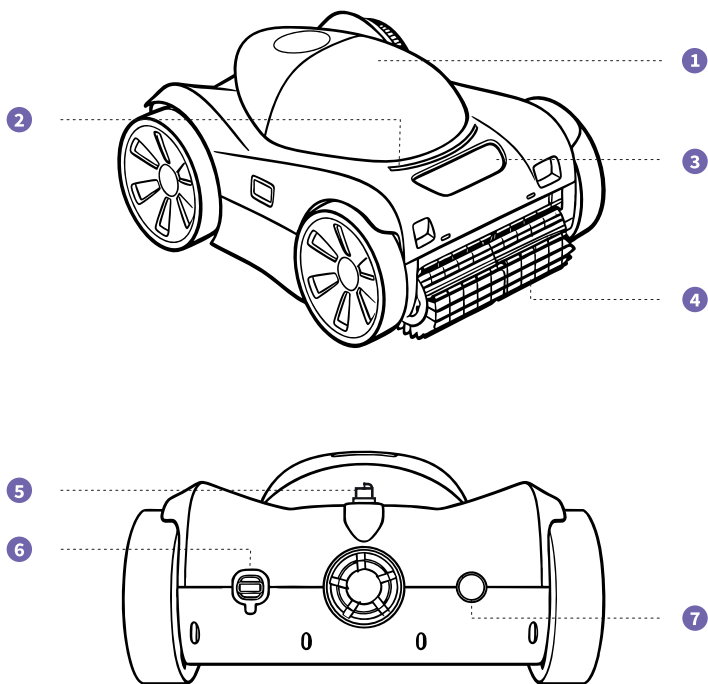
This device complies with Part 15 of the FCC Rules / Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, under 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, it may cause harmful interference to radio communications.

2.3 Water Conditions for Robot Use

Water Temperature	10-35°C
PH Value	7.0-7.4
Chlorine Content	Maximum 4 ppm
Sodium Chloride Content	Maximum 5000ppm

Pool Size	Max 600m ²
Charger Input	100-240V, 50-60Hz, 3.5A
Charger Output	25.2V $\overline{\text{---}}$ 3A
Charging Time	4 Hours
Battery Usage Time	240 Minutes/Cycle
ECO Mode	Maximum Battery Life of 420 Minutes
Waterproof Rating	IPX8
Water Depth	0.5-3m
Motor Power	300W
Battery Pack Capacity	10400mAh
Battery Pack Voltage	25.2V
Remote Control Frequency	433.92MHz
2.4G Wi-Fi Frequency Range	2.400~2.4835GHz
Single Unit Weight	11.5kg



1 Filter Basket

2 LED Light

3 Handle

4 Roller Brush

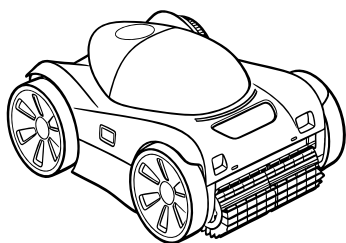
5 Float Socket

6 Charging Port

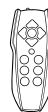
7 Power Switch

5 Packaging Accessories

Pool Cleaning Robot



Remote Control



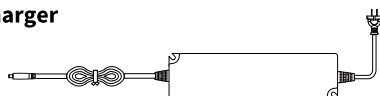
Float



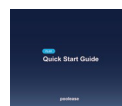
Instruction Manual



Charger



Quick Start Guide



6 Lighting Effects

Solid green light



Battery level above 20%

Solid red light



Battery level below 20%

Solid blue light



Turbo mode

Off



Device powered off

💡 Tips

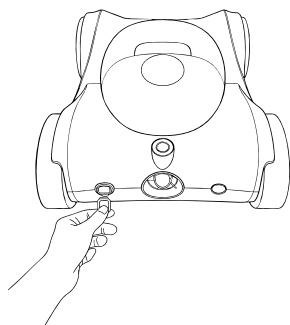
- The indicator light remains off while the robot is charging in the powered-off state.
- During charging, the adapter indicator shows **red** when charging and **green** when fully charged.

7.1 Charge

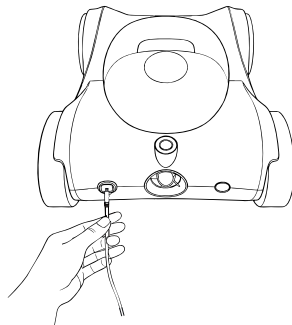
Before using the robot to clean the swimming pool, please fully charge it first.

- Open the charging port cover, check if there is any residual water in the charging port. If so, please dry it first
- Plug in the charging cable.
- Plug into power outlet.
- After charging is complete, please replace the charging port cover and tighten it securely.

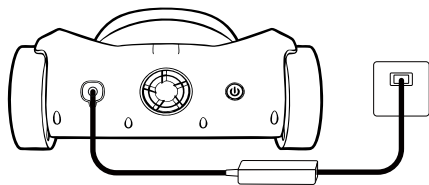
1



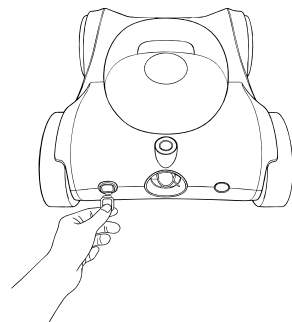
2



3

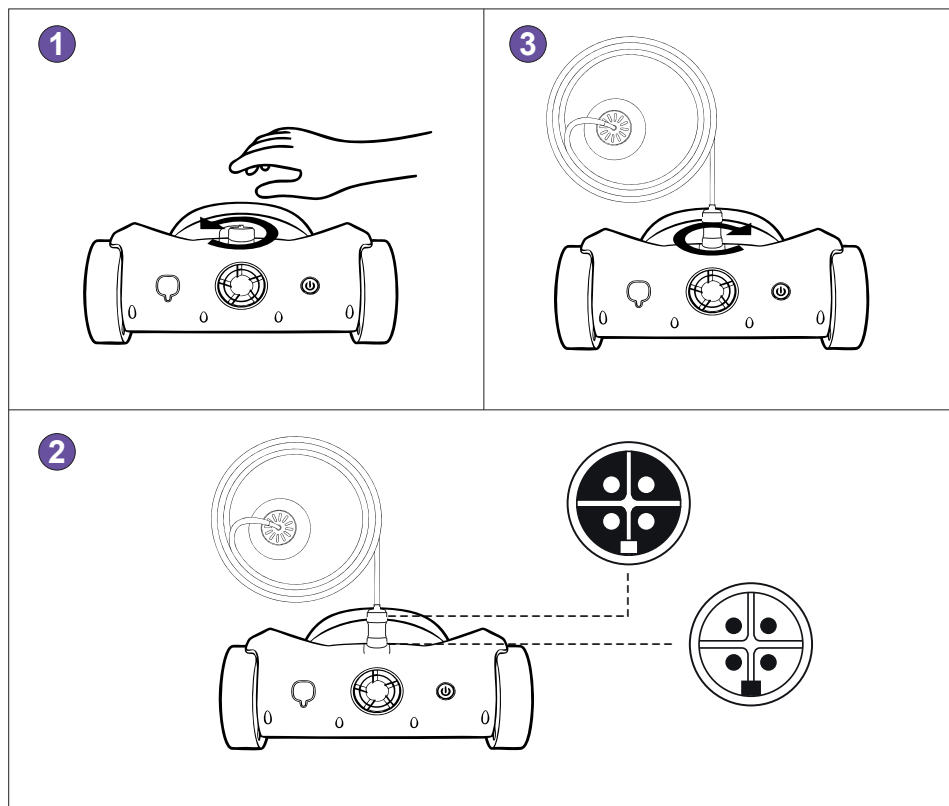


4



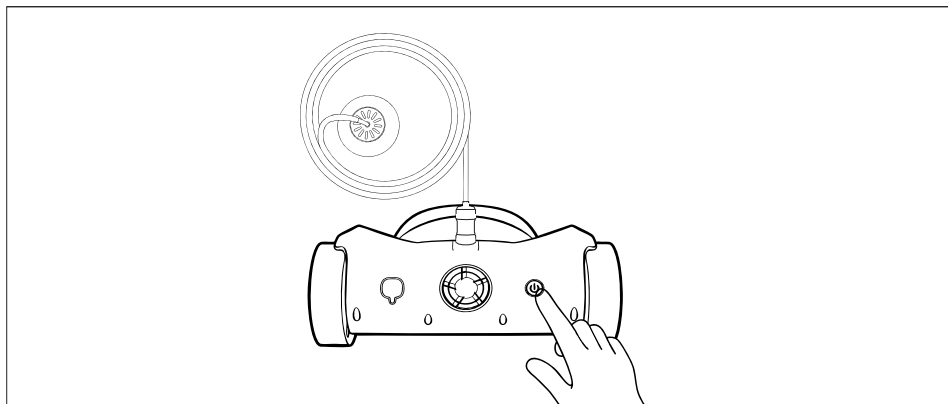
7.2 Installation Of Float

- Unscrew the protective cover from the float socket on the device.
- Insert the float connector into the float socket.
- Tighten the connector cap securely.



7.3 Power On

Press the power button to turn on the robot, and the power switch lights up red.



After powering on, the robot defaults to automatic mode.

7.4 App Pairing

APP Download

Download the app and create an account by searching for “SmartLife” in the App Store or Google Play.



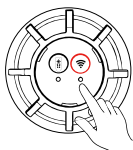
Robot Connection

Please check the following items before connecting:

- Make sure the robot is turned on;
- Confirm that both your mobile phone and the robot are within the same Wi-Fi coverage range with a strong signal;
- Ensure your phone is connected to Wi-Fi, supporting only the 2.4GHz network;
- Bring the phone close to the robot (the distance between your phone and the robot should be within 1 meter).

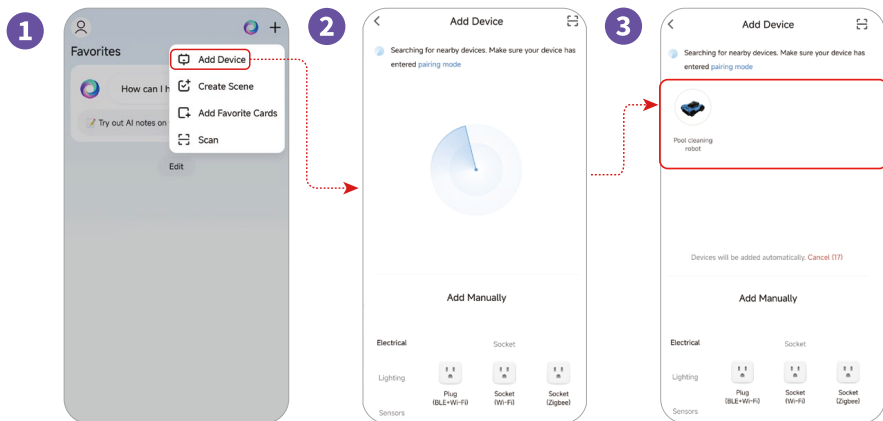
Activate Device's Hotspot:

Press and hold the button on the right side of the float. When the indicator light on the float changes from solid red (wait a few seconds after the robot is powered on) to flashing red, the device can be configured for network settings.



Pairing the robot:

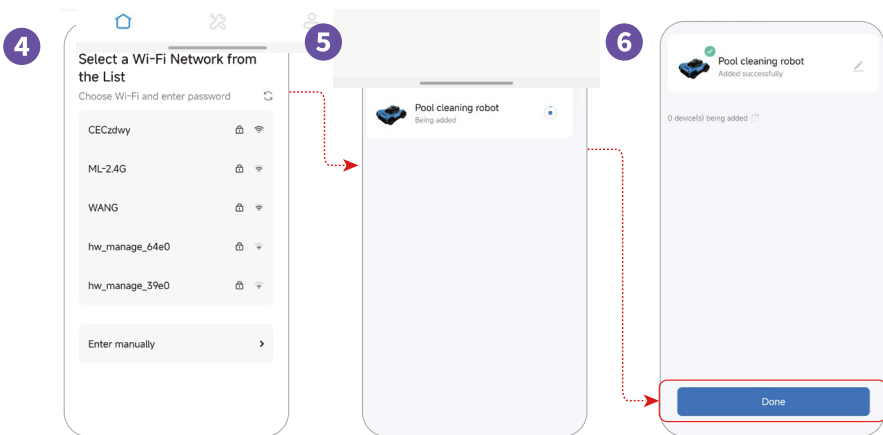
Make sure your phone's Bluetooth is turned on, open the SmartLife app to complete pairing.



Tap "Add Device" under the + in the upper-right corner of the App home screen

Searching for robot

Tap the robot icon.



Select the Wi-Fi network and enter the password.

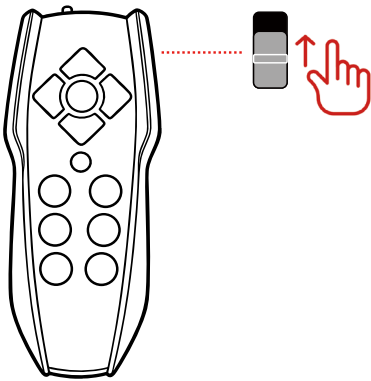
Adding robot...

Robot added successfully

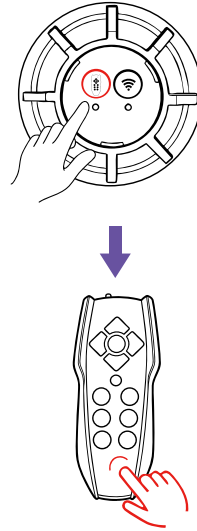
7.5 Remote Control Pairing

- Keep the robot powered on, then turn on the power switch on the side of the remote control.
- Quickly press the left button on the float twice (the one with the green indicator light), then press any button on the remote control to complete pairing.

1

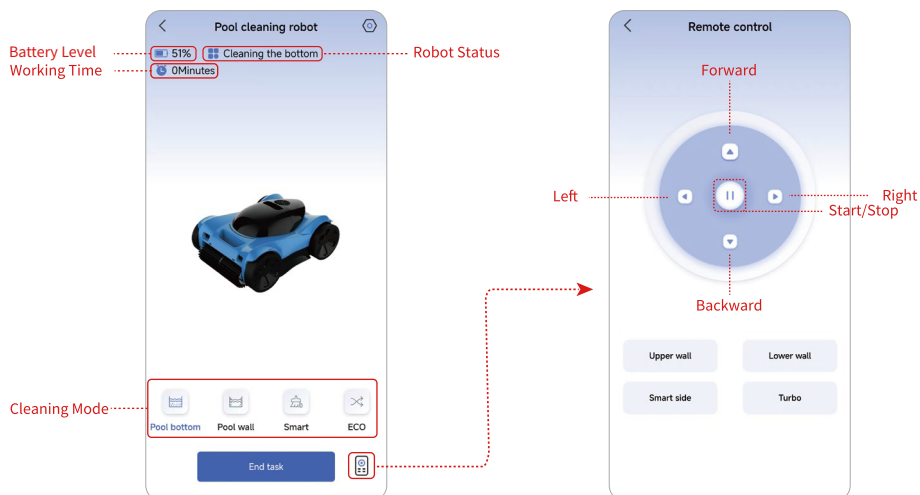


2



Place the robot into the water and wait for it to start. Once started, it can be controlled via the remote control or the app. The default mode is automatic mode(floor first, then walls).

8.1 App Operation



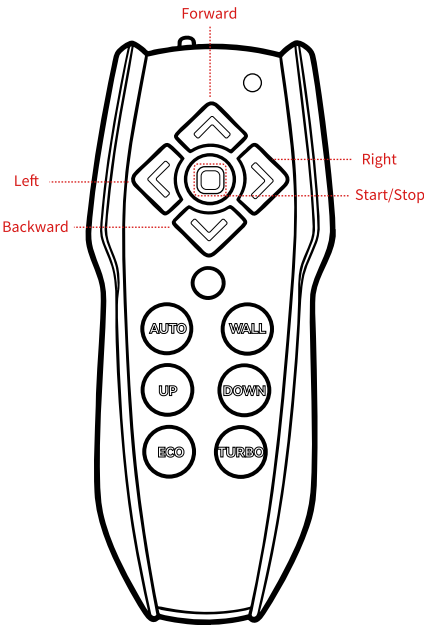
Pool Bottom	Cleans the pool floor only
Pool Wall	Dedicated cleaning for pool walls
Smart	Cleans the floor first and then the walls
ECO	Random-route pool floor cleaning with up to 7 hours of runtime
Directional Controls	Controls forward/backward/left/right movement
Start/Stop	Press to start or stop the robot's movement

Upper Wall	Climbs up the pool wall
Lower Wall	Moves down along the pool wall
Smart Side	Moves along the pool wall to reach the shore
Turbo	Activates intensive cleaning for enhanced performance

Tips

- Briefly press a directional control and the robot will continue moving in the selected direction.
- If the manual "Upper Wall" command fails, the robot will return to the pool floor and may require a brief selfcalibration period (approximately 1 minute) before accepting the next command.

8.2 Remote Control Operation



Directional Controls	Controls forward/backward/left/right movement
Start/Stop	Press to start or stop the robot's movement
Auto	Cleans the floor first and then the walls
Wall	Dedicated cleaning for pool walls
UP	Climbs up the pool wall
DOWN	Moves down along the pool wall
ECO	Random-route pool floor cleaning with up to 7 hours of runtime
Turbo	Activates intensive cleaning for enhanced performance

Tips

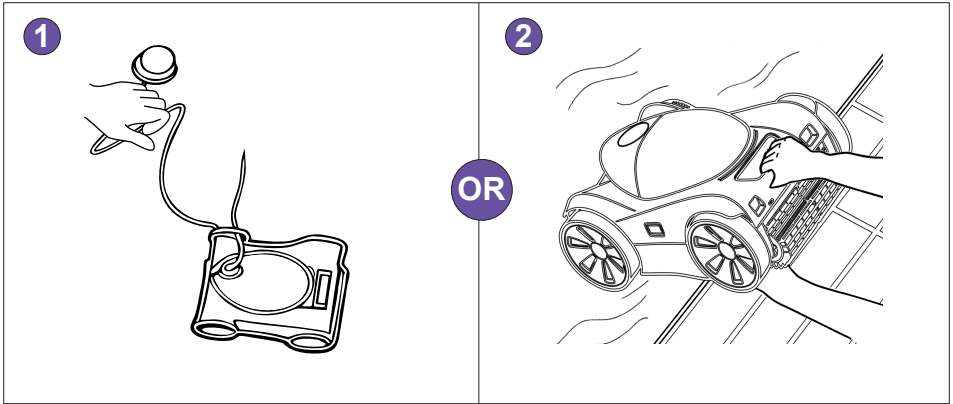
- Briefly press a directional control and the robot will continue moving in the selected direction.
- If the manual "UP" command fails, the robot will return to the pool floor and may require a brief self-calibration period (approximately 1 minute) before accepting the next command.

9 Retrieve

Here are two ways to retrieve robot from the pool.

A: When the robot reaches the pool edge and the battery is depleted, use the float to "slowly" bring it to the surface. As the robot is about to surface, grasp the handle and lift it out of the water.

B: Activate Wall Mode via the remote control or app. As the robot climbs the pool wall, grasp the handle and lift it out of the water.



Tips

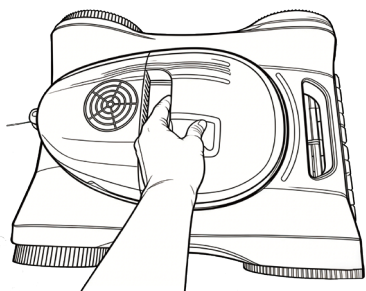
- After attaching the float, do not pull it forcefully to avoid damaging the connection between the robot and the float.

10 Care & Cleaning

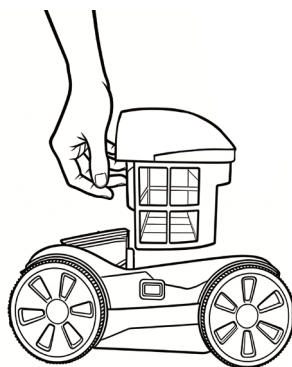
10.1 Filter Basket

- Place the robot on a flat surface, then pull the filter basket.
- Remove the filter basket.
- Press the buckle of the filter basket to open it.
- Empty the filter basket: Lift the basket and remove leaves and debris. Rinse it thoroughly with a water spray to remove dust and other particles. If necessary, wipe it clean by hand.

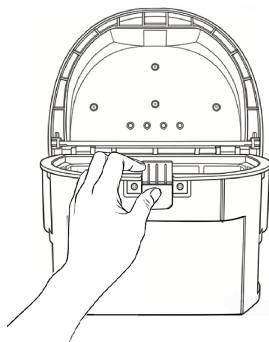
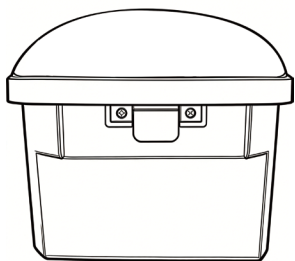
1



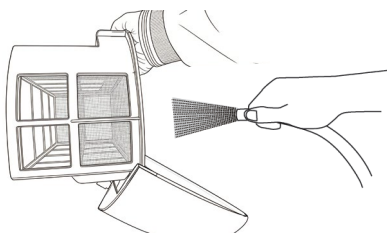
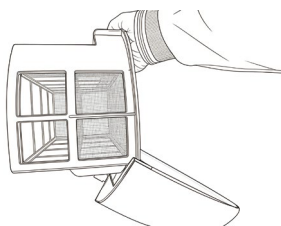
2



3



4



Tips

- After the robot completes each cleaning task, it should be promptly removed from the swimming pool, and the filter basket should be cleaned immediately.
- Drying the filter basket after each cleaning is not a mandatory step, but it is recommended to do so to prevent odors caused by moisture.

10.2 Storage

During the pool's off-seasons, such as winter or long holidays, you may not use the robot. You can take the following steps to protect the robot and keep it in optimal condition.

- Turn off the robot and disconnect it from the charger.
- Clean all dirt from the robot, including the top and bottom, casings, wheels, roller brush, and charging port.
- Dry the robot with a paper towel or a soft cloth.
- Place the robot in its original packaging and store it in a cool, well-ventilated area.
- Charge the robot to 40%-60% battery power every two months to maintain battery health.

11 FAQs

Q: What types and structures of swimming pools is this device suitable for? And which swimming pools are not suitable for using this device?

A: 1) This device can be used normally in swimming pools constructed from materials such as concrete, fiberglass, vinyl, mosaic tiles, and glass.
2) This device is not suitable for cleaning pool walls made of soft or flexible materials.
3) This device is not suitable for cleaning pool steps.

Q: Why does the device shut down automatically after being turned on?

A: After the device is turned on, it will automatically detect whether it is in water. Please place the device into the swimming pool within 1 minute after starting it, and the device will begin cleaning work within 10 seconds after reaching the bottom of the pool.

Q: Why does the device stay at the pool's drain outlet for a long time?

A: The suction force of the pool's drain outlet may pull the device towards it, preventing the device from continuing its cleaning work. Do not turn on the drain outlet while the device is cleaning the pool. If the device gets stuck, it will adjust and free itself within 3 minutes.

Q: Why can't the device achieve the expected cleaning effect?

A: 1) The filter basket or filter screen may be clogged. It is recommended to clean the filter basket and filter screen in a timely manner after each use to prevent debris from hardening inside the device, which may affect the device's performance.
2) The roller brush or filter screen is aged; please replace them.

Q: Why does the device leak debris after being taken out of the swimming pool?

A: Please check if the water inlet cover at the bottom of the filter basket is blocked, as this may cause debris to leak out. Clean it carefully after each use to prevent blockage.

Q: Why can't the device climb the pool wall?

A: 1) The contact area between the tires and the pool wall is too small, preventing the device from climbing the wall.
2) The filter screen is clogged, resulting in the device's failure to climb the wall.

Q: Why does the device's front wheels lift off the ground, and how to solve this problem?

A: This situation may be caused by a full filter basket or a clogged filter screen. Please rinse the filter basket with a high-pressure water gun.

Q: How do I clean and maintain the filter basket?

A: 1) After each pool cleaning session, promptly clean the filter basket with a high-pressure water gun. Do not use a brush for cleaning.
2) After cleaning, dry the filter basket and store it away, avoiding direct sunlight.
3) After several uses, the surface of the filter screen may turn yellow or develop fuzz, which does not affect normal use.

12 After-sales Service

If you encounter any issues during use, please contact our customer service for assistance.

Warranty Policy	1-year warranty
After-sales Email	poolease-service@outlook.com
Official Website	www.poolease-clean.com

This warranty excludes normal wear and tear, commercial use, unauthorized modification or repair, misuse, accidents, shipping damage, and use contrary to the manufacturer's instructions. Products with removed or altered serial numbers are not covered.

poolease