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WiFi

**Instruction Manual**

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## PRODUCTION INTRODUCTIONS

Thankyou for purchasing Vimily Robotic Pool Cleaner.

Rest assured that your Vimily Robotic Pool Cleaner will provide you with reliable, convenient and cost-effective pool cleaning.

Its reliable filtration in all pool conditions, active brushing, and all-surface climbing brush ensures maximum pool hygiene.

The Robotic Pool Cleaners by Vimily deliver advanced cleaning technology and an intelligent, cable-free cleaning experience with easy maintenance. You and your family will be free to enjoy swimming with confidence that your pool is completely clean.

If you have any questions during use, please contact our customer service team.

### 1. WARNINGS AND CAUTIONS

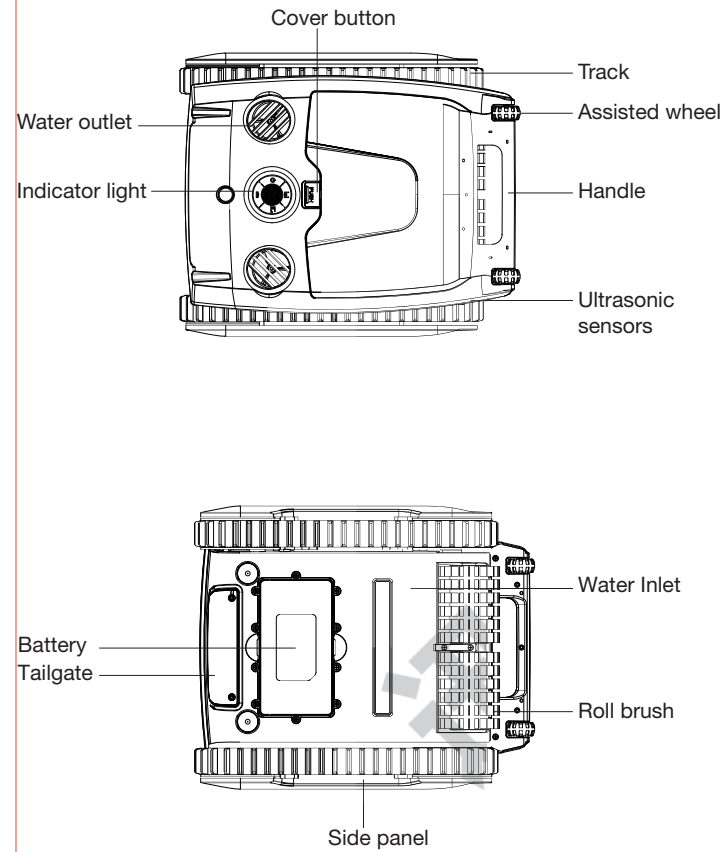
Read this manual carefully and use the device accordingly. We are not liable for any loss or injury caused by improper use of the device.

- (1) Be sure to charge the device before the first use.
- (2) Make sure the water depth of the pool is at least 19.5 in (50 cm) away from the top of the device, to achieve optimal cleaning performance.

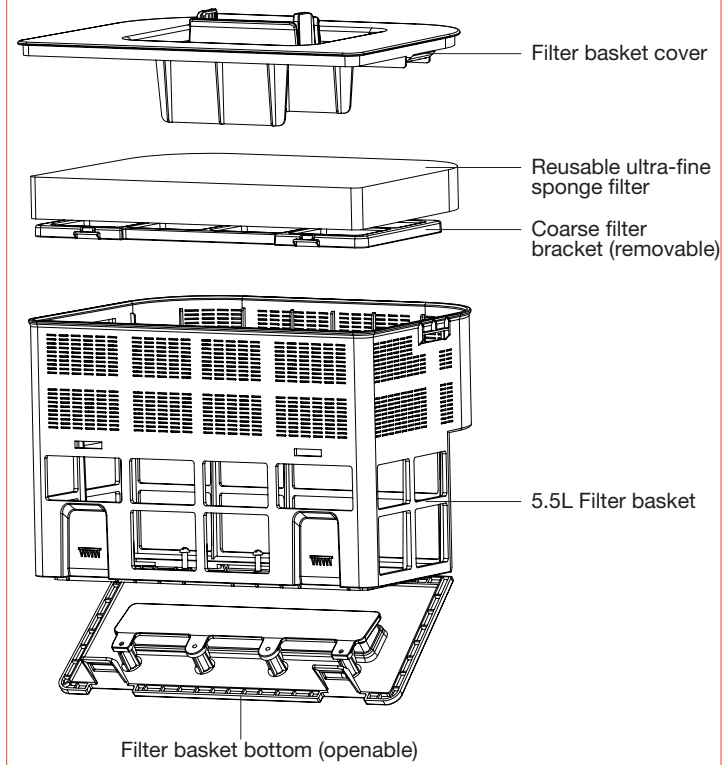
- (3) The device comes with lithium iron phosphate battery. Do not disassemble the sealed compartment without authorization. Protect the device from direct sunlight and impact.
- (4) Keep people and animals out of the pool while the device is in use. Do not leave children unsupervised while using the device.
- (5) Turn off the device before cleaning the filters.
- (6) During the off-season period, charge the device once a month to protect its battery.
- (7) Use the Pool Cleaner in the following water conditions only:

Chlorine	Max 4 PPM
pH	7.0 - 7.8 PPM
Temperature	6-35°C / 43-95°F (below 15°C / 59°F climbing performance may be affected)
NaCl	Maximum = 5000 PPM

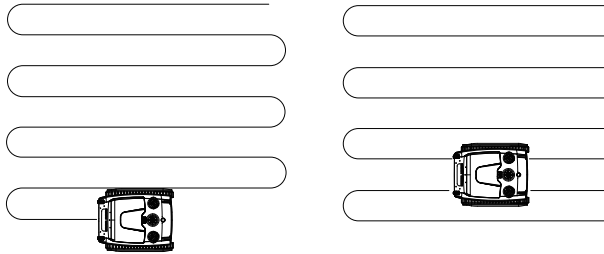
## 2. STRUCTURE



## 3. MULTIPLE FILTRATION SYSTEM



#### 4. INTELLIGENT PATH CLEANING



Vimily robotic pool cleaner has path planing ability. When the pool shape is square it will do pefect zig-zag path planing. In the retangle pool, robotic cleaner robot may cannot perform pefect zig-zag path due to shape of wall.

#### 5. SPECIFICATIONS

Applicable pool size	Up to 2150 sq. ft (200 sq. m) inground pools
Water depth supported	1.6-3.3 ft (0.5-5 m)
Charger input	100-250 VAC, 50-60 Hz
Lithium battery capacity	15000 mAh
Battery life (default mode)	4.5-5 hours
Charging time	6-7 hours
Lithium battery capacity	10000 mAh
Battery life (default mode)	3 hours
Charging time	4.5-5 hours
Filtration system	180 µm (double filtration)
Moving speed	40-80 ft/min (12-24 m/min)
Smartphone APP	iOS, Android
Connection Protocol	WIFI
Dimensions (L x W x H)	19.6*15.7*10.6 inches
Net weight	28.66 lb / 13 kg
Waterproof level	IP68
Storage temperature	32 to 104°F (0 to 40°C)

#### 6. LED .LIGHTS

The connectivity LED light on the power supply has several modes:

- 1) Flashing white light - waiting for WIFI connection.
- 2) Steady white light - connected via WIFI.
- 3) Yellow light - floor-only mode
- 4) Blue light - waterline mode
- 5) Purple light - all cover mode (floor - wall - waterline)
- 6) Red light – low battery or fault. Refer to troubleshooting.

##### Tips:

- If the app is stuck on the same screen for over 2 minutes, close the app and re-open it.
- To test your Wi-Fi® signal strength and quality, play a video via your smart device browser.

#### 7. CLEANING MODES

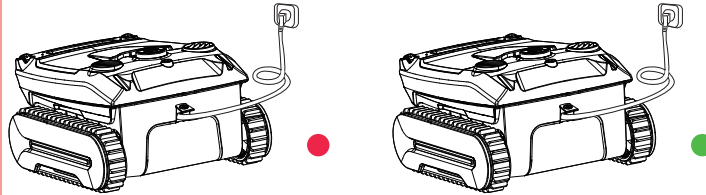
Modes	Cleaning Coverage	LED light color
All-cover mode	Floor - Wall - Waterline	Purple
Waterline mode	Clean waterline only	Blue
Floor mode	Clean floor only	Yellow

##### Note:

- a) When you turn on the machine, the default mode is floor only cleaning mode and small area cleaning.
- b) You can switch cleaning mode by pressing the button.
- c) You can also select the mode and cleaning area in the App.

## USING THE POOL CLEANER

### 1. WARNINGS AND CAUTIONS



The red flashing light on the device indicates that the battery is low and needs to be charged.




The white light will keep on and lights off after 5 minutes, indicates that the device is fully charged.

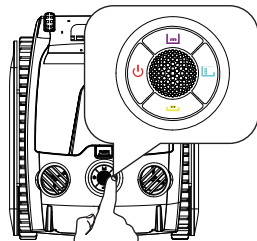
The red light on the charger that the charger indicate the charger connect with wall socket correctly.

### 2. OPERATE THE MACHINE (button or APP or remote control)

①. Press the buttons on top of machine:

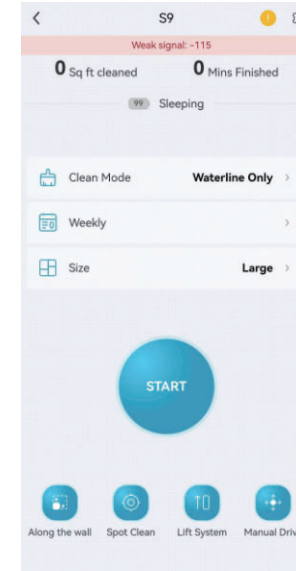
Three Model

-  a: Full pool
-  b: Water line
-  c: Floor

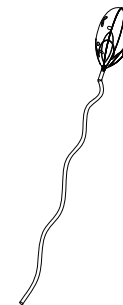


After power on, please press anThree Model select the cleaning mode youprefer.

②. APP control:

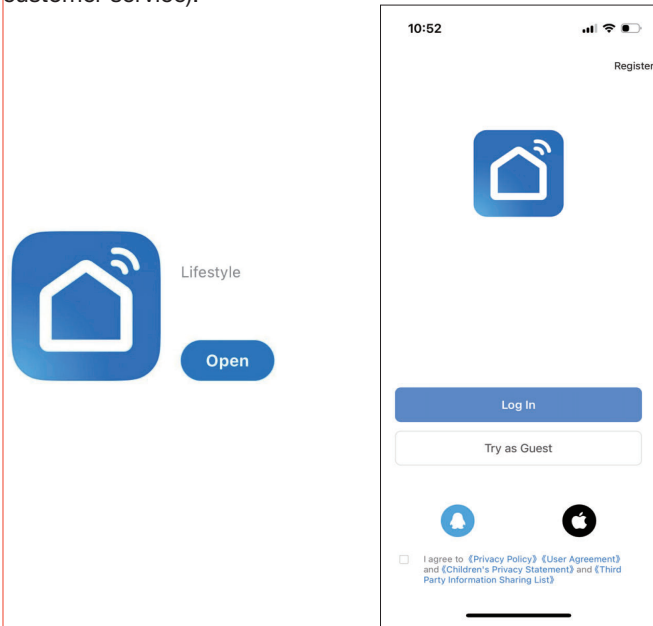


There is a cable connect with robot cleaner with top floating device, which maintains stable data transmission even robot cleaner is underwater.



### 3. USE APP

**Note:** Our robotic pool cleaner only supports 2.4GHz WiFi. You can set the router to 2.4GHz or the mobile phone hotspot to 2.4GHz (if you need help for Wi-Fi configuration, please contact customer service).



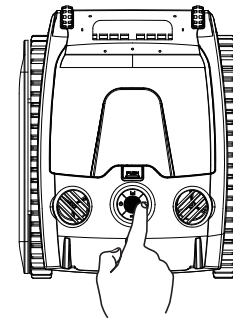
search "smart Life" in the mobile app store and download the APP

### Q Smart Life

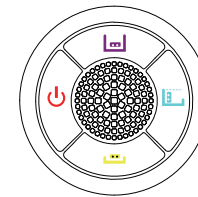
#### 3.1

#### TURN ON THE DEVICE AND ENTER WIFI PAIRING MODE

①. Click the switch button to turn on the device:



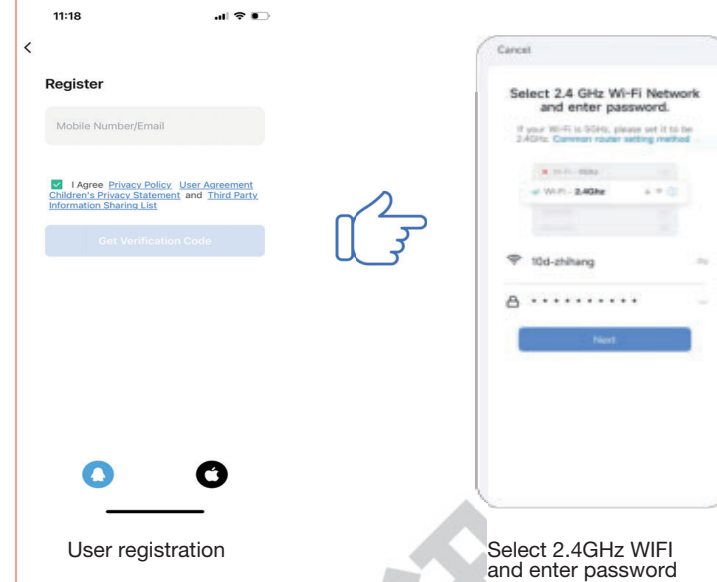
②. Press the power button and floor mode button (yellow button) at the same time-3S:you'll hear: the network connection,Then flashing white light.



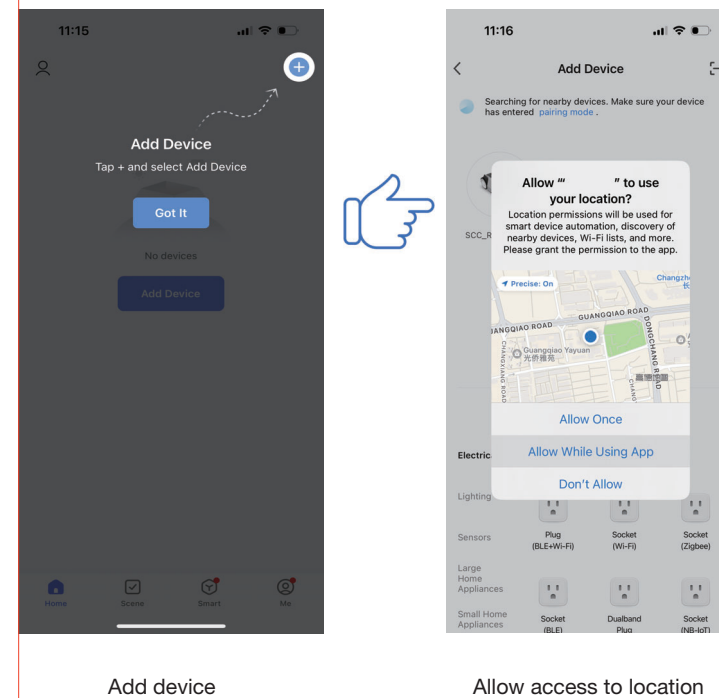
The indicator light on the machine is white and flashing quickly, indicating that the machine has entered the WIFI pairing mode.

### 3.2 USER REGISTRATION

In order to better use the APP, we recommend that you try to stay close to the area with 2.4G signal. In addition, if the network is too far away, please use the mobile phone hotspot to connect.

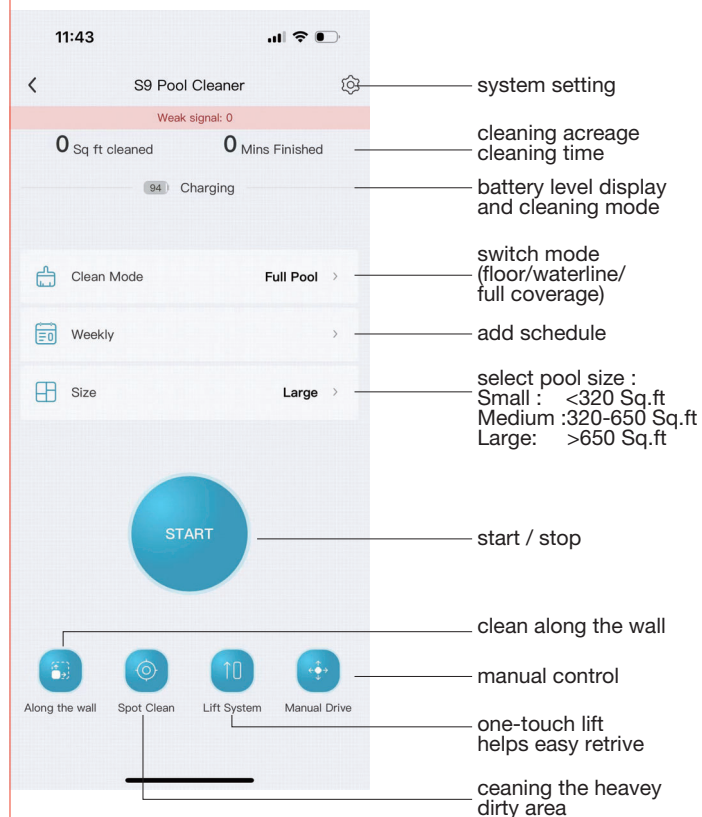


### 3.3 DEVICE CONNECTION





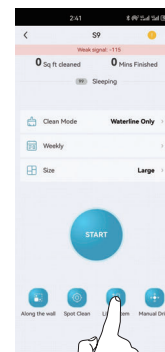
### 3.3 SELECT MODE AND SPEED



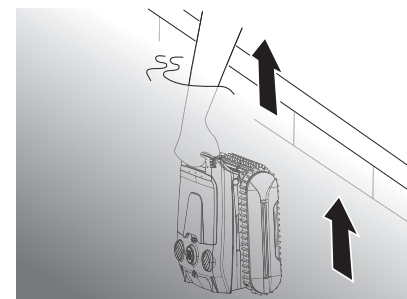
After selecting the mode you desire, just drop the robotic pool cleaner in the pool and It will start working according to the selected mode. And you can change the cleaning mode any time.

### 4. RETRIVE THE ROBOTIC POOL CLEANER WITH APP

**Note:** please attach the hook (included in your packaging) to a compatible pole, the pole is not included in the package.



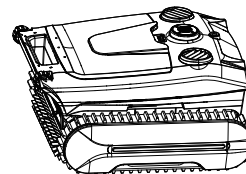
Select cleaning mode or other function.



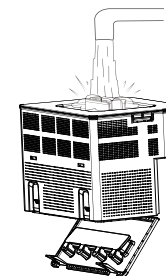
One-touch lift helps easy retrieve.

### 5. CLEANING

**Note:** Clean the basket before it dries out. Make sure the machine is off.



Open the cap of the basket.



Clean the filter basket, then reassemble it back into the device.

## 6. RESET THE DEVICE

Attention: if the reset is confirmed, it will erase all settings, including the WIFI connection history.

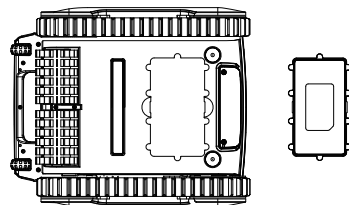
When the machine needs to be shut down, press and hold the switch button, and the device will shut down after the "shut down" voice is emitted.

If you confirm to reset, please press the power button and the yellow button at the same time for 2-3s, then the LED light will turn to fast flashing white and the device will start to reset.

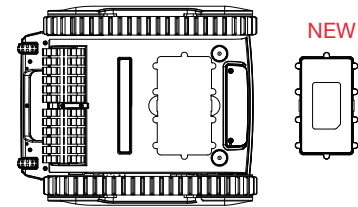
## 7. REPLACEMENT OF BATTERY

Note: In case the performance of new battery being affected, before replacement please leave the machine stand for 2 days to ensure the complete evaporation of moisture.

Replacing the battery as follows to make pool cleaning robot an optimal cleaning state.

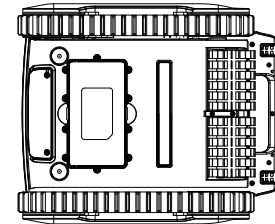


Remove the 10 screws used to secure the device, unscrew the positive and negative waterproof plugs, and then remove the old battery.



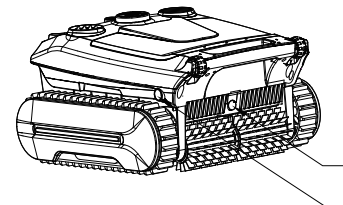
Insert the new battery according to the corresponding contacting positions of used battery.

**Note:** before putting in a new battery, clean up the water droplets/sand and other foreign objects in the contact position.

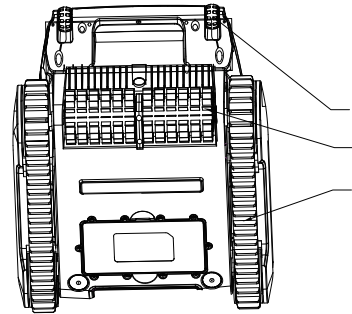


## Routine Maintenance

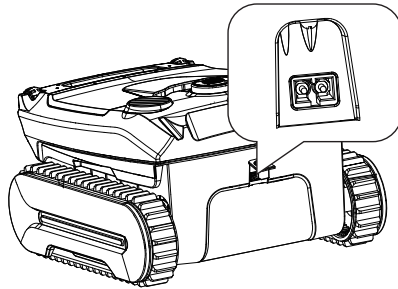
Clean the ultrasonic sensor (Recommended cleaning frequency: once a week)



Clean the moving parts (recommended cleaning frequency: once a month)

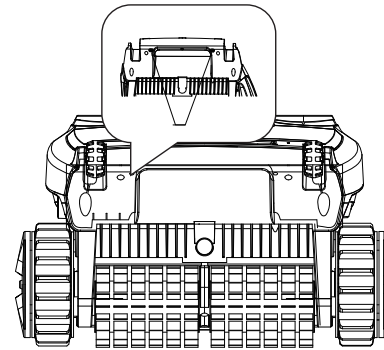


Clean the charging contact point (recommended cleaning frequency: each use), and try to ensure that the charging pin does not carry water)



Mark: Wipe with a small white cloth

Clean water inlet probe (Recommended cleaning frequency: once a week)



Installing, fixing and locking the screws.

### **OFF-SEASON STORAGE**

If the pool cleaner will not be in use for an extended period, perform the following storage steps:

- 1) Make sure that no water is left in the pool cleaner.
- 2) Thoroughly clean the filter basket and insert them back into place.
- 3) Store the pool cleaner in a protected area out of direct sun/rain/frost at a temperature of between 5°-35°C/41°-95°F.
- 4) Charge the pool cleaner once per month to protect the battery.



## TROUBLE-SHOOTING & FAQ

If the suggested solutions do not solve the problem, please feel free to contact us.

Q: What kind of swimming pool is suitable?

A: It is recommend to use for in-ground pool (not exceed 2150sq.ft)

Q: Why doesn't the cleaner respond after turning on the machine?

A: Long-term transportation or storage may cause the battery to run out of power. Please charge the device. The indicator light on the machine will flash white when charging.

B:

Q: Why can't it climb the wall?

A1: It maybe set to the Floor-Only Mode. Connect it to the App and select the right mode.

A2: There is heavy dirty or debris in the filter basket. You'll need to remove the basket and clean it, then try again.

Q: Why does the cleaner fall down when cleaning the wall instead of walking down along the wall

A: It might suck up too much debris in the filter basket, make the pump power weak. Please clean the filter basket in time and try again.

Q: Why does the cleaner just sit at the bottom of the pool and not move or move slowly?

A1: It maybe stuck by the drain outlet on the floor. The robotic pool cleaner will get out of it by twist, please allow it try couple minutes. If it is still stuck after 5 minutes, please use the pole to help it.

A2: It may suck up lots of debris in a very short time if it's placed into a dirty pool, so check and clean the filters if needed.

Q: Why does the front part float while the rear part stays on the floor?

A: It's an intelligent feature of our pool cleaner, to break free from being stuck. You can power off the robotic pool cleaner, and power on again.

Q: Why can't my phone connect to the robot?

A: Please follow the below steps to link to the cleaner:

a) Keep your machine turned on.

b) Check and/or turn on the WLAN on your phone.

c) Make sure your phone and the cleaner are in the same WIFI coverage area. (WiFi select 2.4GHz frequency band. If you need help, please contact customer service at email support@vimilylife.com

d) Make sure your phone is in close enough range to the cleaner. (Within 6.56 ft / 2 m)

e) It is possible that the Robotic is offline, please ensure that the device can be connected to the Internet

Q: Why can't the cleaner clean the wall or waterline in All-cover Mode?

A: It might suck up too much debris in the filter basket, thus the power of movement weakened. Please clean the filter basket in time and clean it again.

Q: Is it possible to use the cleaner without a WIFI connection?

A: Yes, the cleaner comes in All-cover mode as default which cleans all pool areas, but you can select other modes in the App, or simply press the switch to change the mode.

Q: Is it possible to connect the cleaner to the App without a WIFI connection?

A: No, the machine needs to be within WIFI coverage to connect to the app, otherwise it will not be searched or be online on the app.

Q: How many smartphones can be connected to 1 cleaner?

A: Only 1 phone can be connected to the cleaner. You cannot connect to the machine by other smartphones. Please reset the

cleaner or delete it in the App, if you want to link to another smartphone.

Q: What is the issue when the cleaner lights up with red light?

A: Flashing red light may indicate low battery or malfunction.

Q: How can I get replacement accessories?

A: Please contact your purchase channel. Or you can visit our website, or give us a call – we are available to help you out.

Q: Why are there some water droplets inside a newly purchased machine?

A: As every machine is rigorously tested before leaving the factory, including underwater test, etc. So, there maybe little water left inside, please feel free to use it normally.

## WARRANTY

This product has passed all quality control and safety tests, conducted by the technical department of the factory.

(1) The warranty is covered for 12 months for the machine and 12 months for the battery from the date of its original purchase.

(2) There is no extension warranty for the consumables (filter net).

(3) This warranty will be void if the product has been altered, misused, or has been repaired by unauthorized personnel.

(4) The warranty extends only to manufacturing defects.

It does no

cover any damage resulting from mishandling of the product by

the owner.

(5) The order number or record must be presented for any claim or

repair during the warranty period.

(6) Please email or call us with any warranty issues, or visit our website for more information and support on accessories and consumables

## FCC WARNING

This device complies with part 15 of the FCC Rules. 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. interference Any 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.