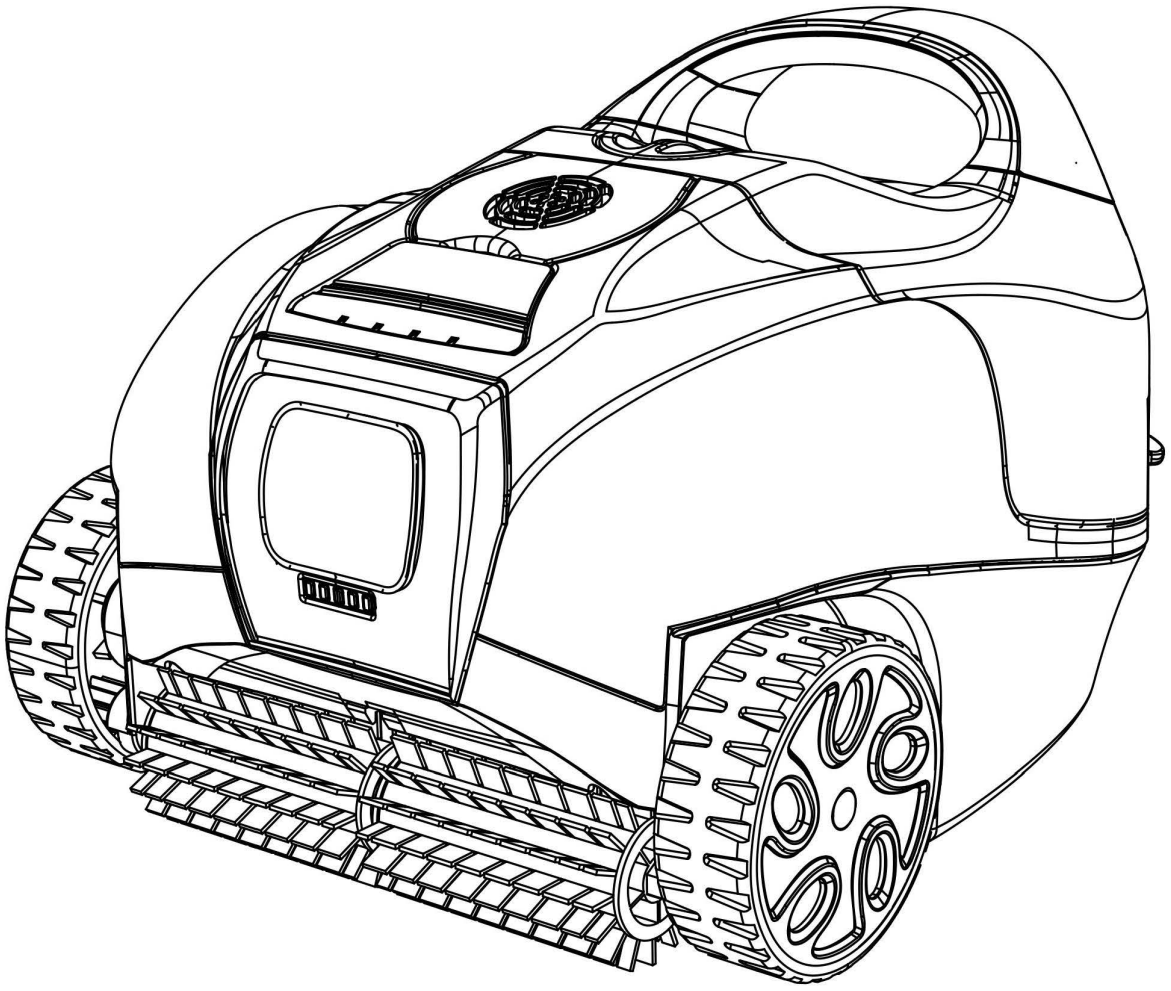
Poolelf®

#1002-02
User Manual



Pre-Use Info.

- This is manual is part of the equipment,and necessary info.Provided by manufacturer to user to make sure the equipment uses in normal during its life time.
- Users must read carefully, strictly abide the terms of this manual and use in correct ways.
- This manual is completed in Chinese language by manuafacturer,which can be translated to other language to meet legal and business needs.
- Read this manual carefully to avoid any unnecessary risks or losses.
- Some of the information and illustrations in the manual may not exactly match the equipment you are holding,but it doesn't affect the normal opration of the equipment.
- The finel right of interpretation is owned by the manufacturer.

Safety Regulations

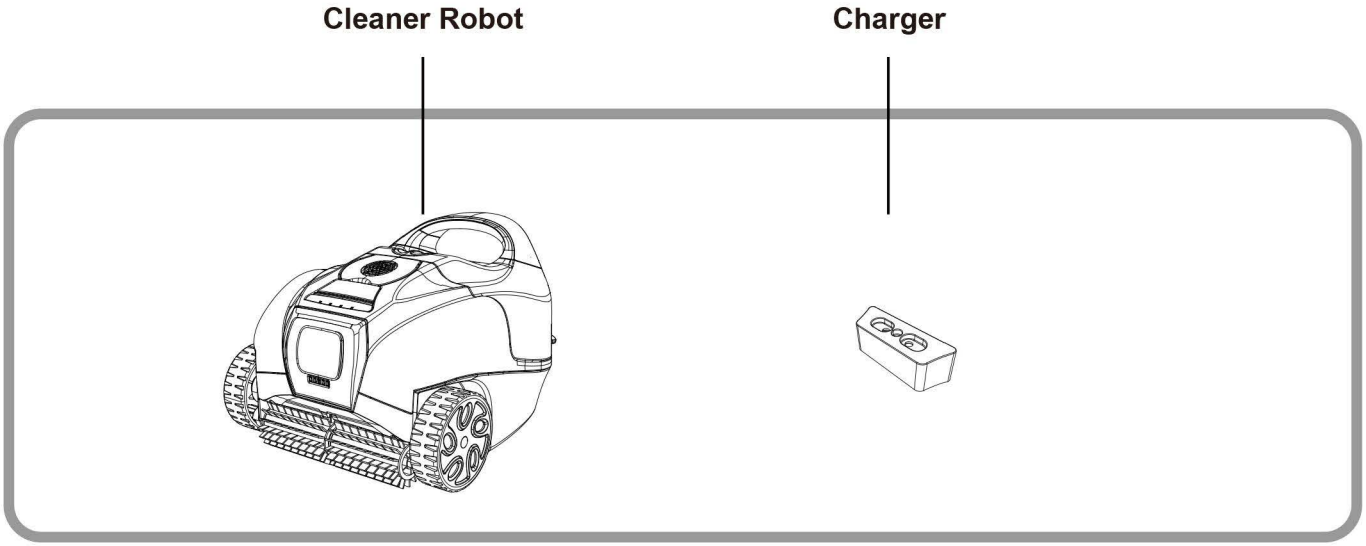
- Read this manual carefully before using the equipment and make sure all information have been understood, especially the safety instructions.
- This manual is prepared in advance by the manufacturer for proper use of this equipment. Improper use of the equipment can endanger personal safety, health and can result in economic loss. Keep in mind that any accident is the responsibility of the operator or user and must not endanger the property of others or oneself.
- These who cant operate the equipment: Children, Disabled people, Perceptive or mentally handicapped, people lack of experience or know how, unless a guardian is responsible for their safety or receives instructions on how to use the equipment. Make sure children dont operate this equipment.
- If power transformer is damaged, it must be replaced by the manufacturer, or a technical service center, or a person with similar qualifications in order to avoid risks.
- The min distance between power supply to the edge of swimming pool must be 3 meters, make sure power supply in dry and ventilated location, where children unable to reach, for example, locate power supply higher than 160cm.
- When equipment at its working life need to be fixed, the personal who handle this must with the professional skills, qualifications and experience of the industry, If this requirement is not followed,. this can pose serious health and safety risks.
- When performing any work in the charging area, the plugged power cord must be disconnected.

- The cleaner robot cant be used without a top cover, if the mechanical parts of the cleaner robot are damaged, be sure to replace them
- The manufacturer doesn't assume any responsibility if non-original parts are used.
- Do not use the cleaner robot in a flammable environment.
- Only use the battery charger and power module to charge the cleaner robot. Improper use can cause the motor, battery overheating or corrosive liquid to leak. The battery must be cleaned with water or neutral liquid. If contact with eyes, please seek medical advice

Technical Specifications

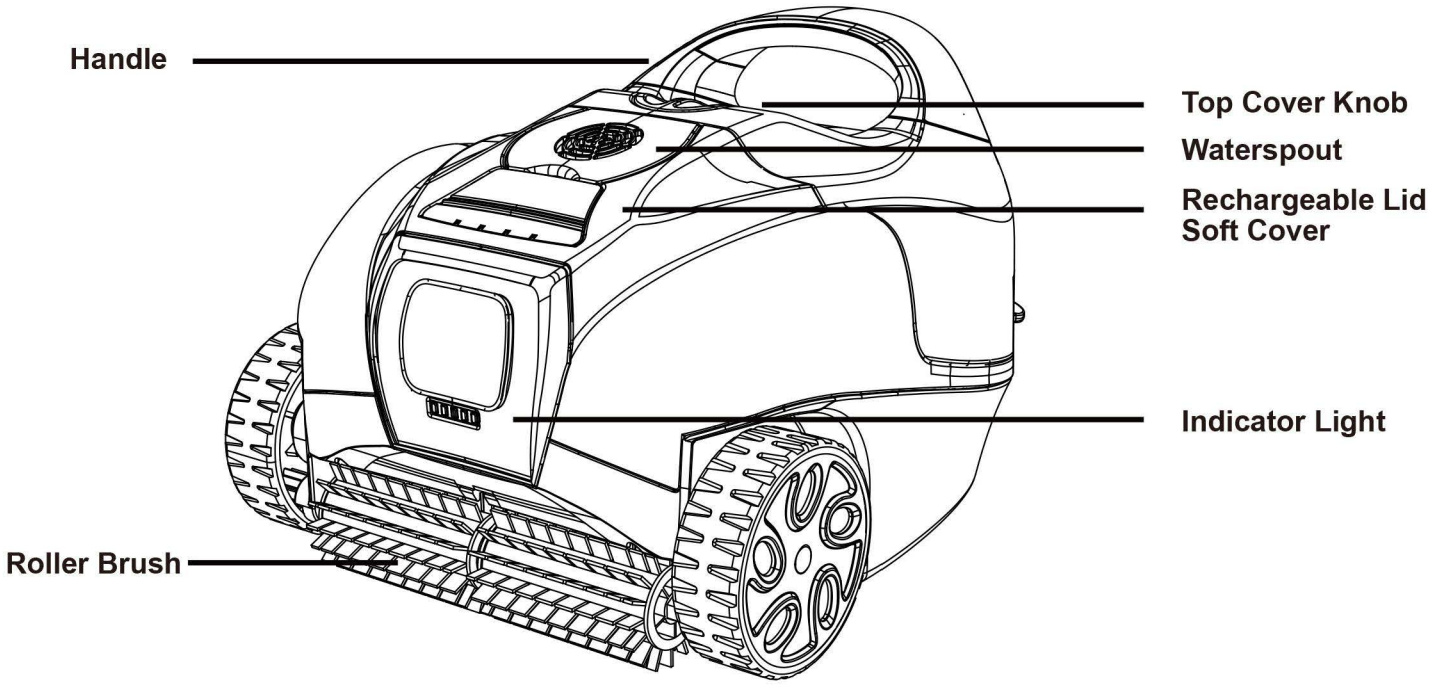
Model NO.	#1002-02
Li-Ilion Battery 18650-6S	22.2V 2200MA/H 48.84W/H
Max. Swimming Pool Cleaning Area	40 m^2≤
Average Working Time	2 hour
Charging Time	7-8 hours
Filter Precision	0.28mm
Fault Self Detection	Yes
Diving Auto Start	Yes
Smart Obstacle Avoidance	Yes
Applicable Pool Material	Ceramic tile, Steel, Polymer, Resin
Max Advance Speed	12 meter/minute
Pool Bottom Clean	Yes
Pool Wall Clean	No
Charge Method	Contact charger
Max. Pool Depth	4 meters
Garbage Bin Capacity	2.5L
Water-proof Level	IP68
Working Temperature Range	41°F-95°F(5°C-35°C
Storage Temperature Range	-59°F~131°F(-15°C~55°C)
Product Dimension	14.3X12.2X9.76in(36.3X31.0X24.8cm)
Max. Gradeability	10°
Product N.W.	6.4kg

Spare Parts



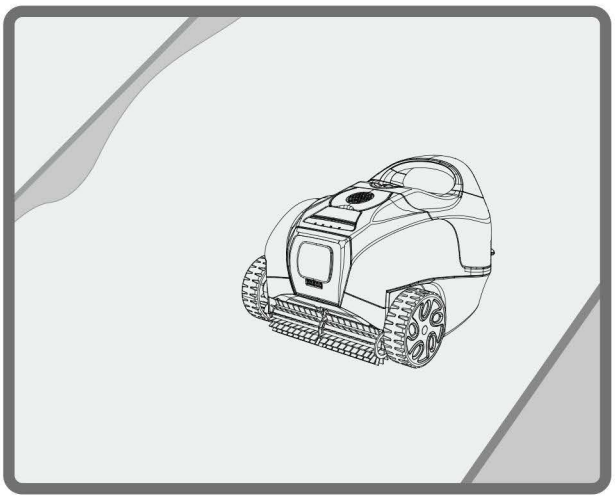
Using Instructions

1. Spare parts using instructions

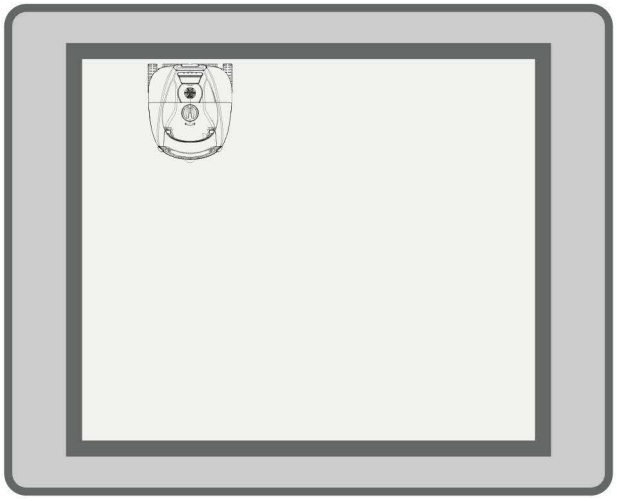


Work Description

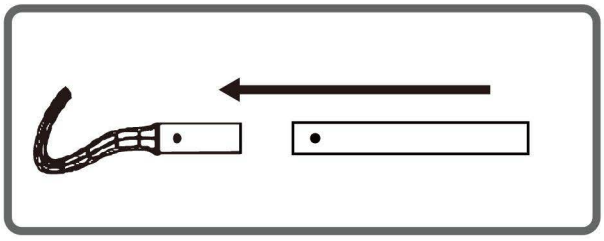
1.Put cleaner robot into water after charging,and it starts to work automatically after air is fully discharged.

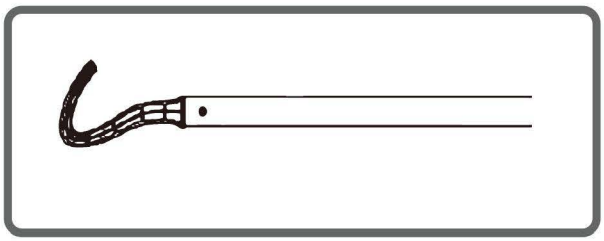


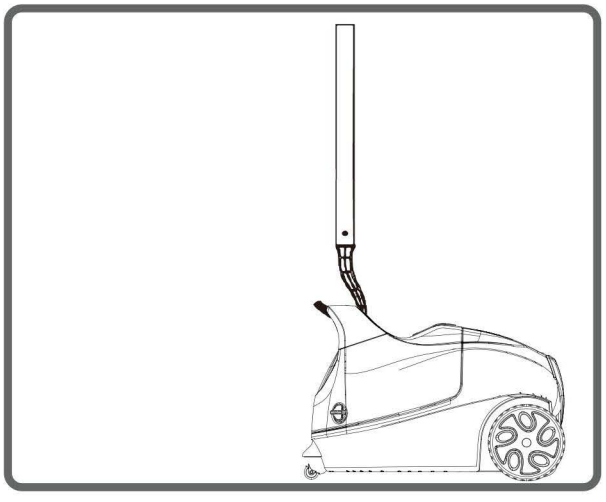
2.After work is done, the cleaner robot will automatically berth against the pool wall.



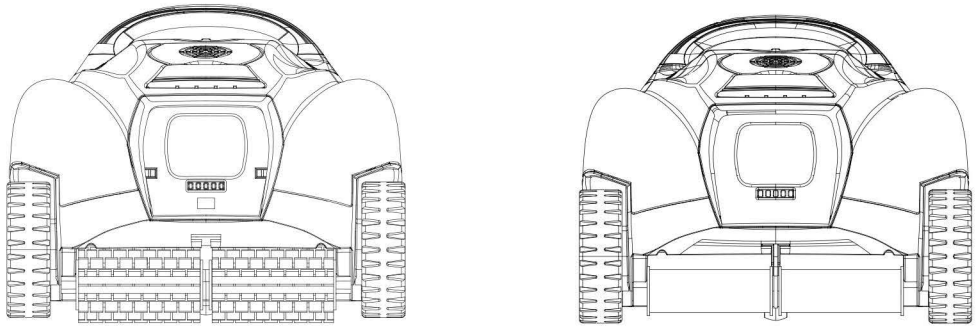
3.Install the hanger to the aluminum pole,using it to fetch the cleaner robot up.





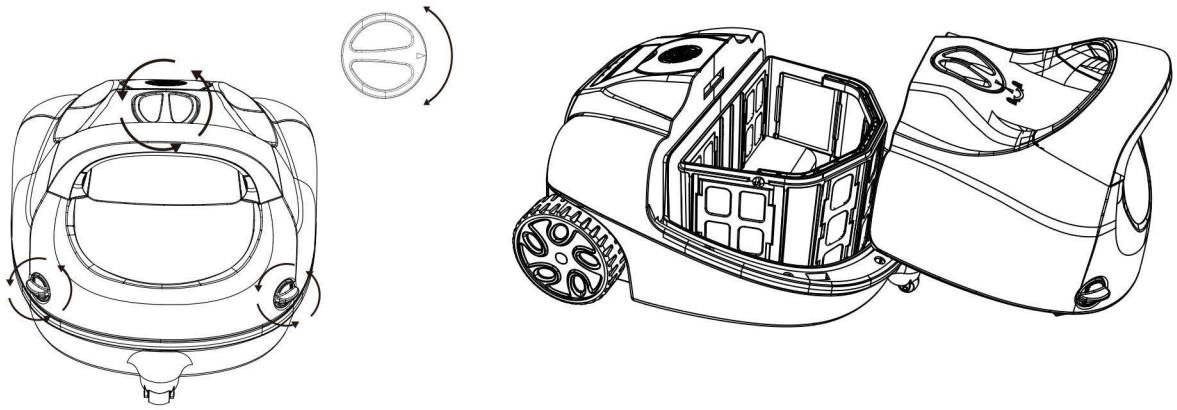


4.If too much big sized garbage(like leaver,rocks)in the pool,it is recommended to dissemble the roller brush for better cleaning effect.

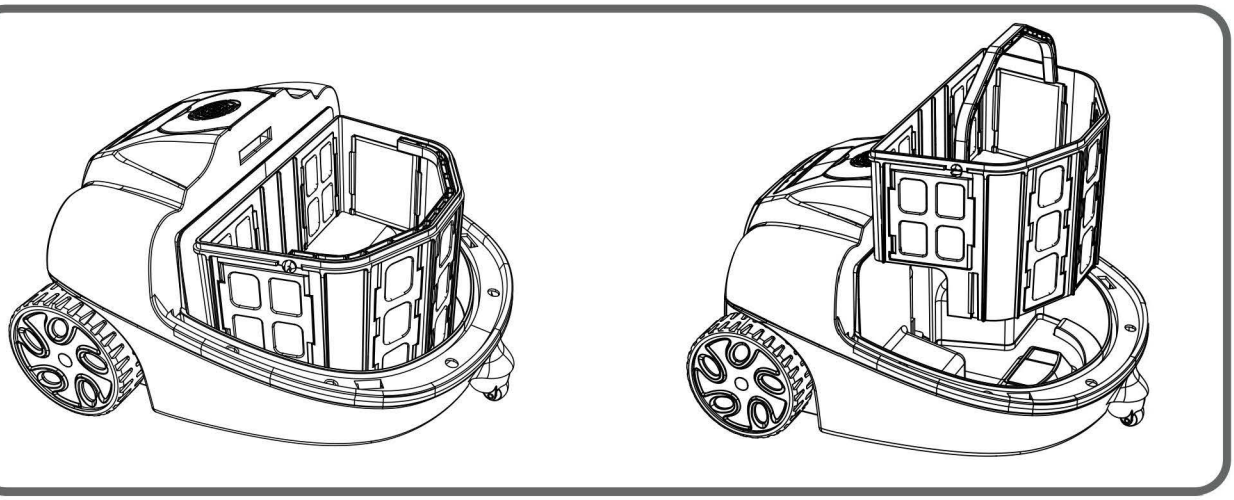


Fillter Cleaning Instructions

1.Open the 2 knobs on the back and the 1one the top,then lift the back cover up.

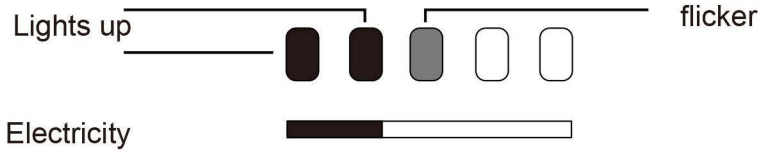


2.Lift the cover and clean it up.



Indicator light Working Instruction

1.When the robot is charging, the indicator light flashes alternately,when the battery is fully charged,the indicator light is on.



2.When the robot cleaner starts to work underwater, the indicator light is on,when the work is done, the indicator light all off.

Precautions

Long-term placement and maintenance matters:

- Thoroughly clean the robot cleanr,filter and other components.
  Check the performance of robot cleaner.
- If necessary, download operation data through the dealer to check for any malfunction.
- Place the robot cleaner is safe and dry places,whitch can't be reached by children,pet or others.
- Turn off the power.
- The cleaner robot can't clean swimming pool contains severe corrosive liquid.
- The cleaner robot can't be used for too many rugged surface,like pool or fish pond paved with cobblestone.
- The cleaner robot can't be used for pool contains severe corrosive liquid.
- Don't charge when the environment temperature is higher than or eaual to 112°F(50°C).
  To ensure the cleaning effect,it is recommendde to use after charging and when indicator light charge to green.
- If the suction of the robot pump is obviously felt during use ,place remove the robot from the cleaning garbage basket to prevent the filter from being blocked by the attached material.Keep the garbage basket clean every day during normal use.

FCC STATEMENT

1. 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.

(2) 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.

The distance between user and products should be no less than 20cm

Trouble Shooting

The information below is to help identify and correct an errors or malfunctions that may occur during operation.Read this guidance before contacting your dealer.

- Unale to start:Power supply failure,please check if the robot cleaner is powered.
- Cleaning effidiency is low:please check or replace the pump modular.
- Moving slow:Please check or replace the drive modular.
- Working time is less than the referenced time :Battery is dying,please contact the dealer.
- The modular and accessories used for maintenance must be purchased on official website (www.poolelf.com),the manufacturer is responsible for the problems caused by the use of accesores obtained from other recourese.

Recyling

- After the end of its working time,the product is classified as WEEE,so it can not be classified according to domestic garbage,mixed garbage,or individual garbage.
- Users of the cleaner robot must ensure that their recycling is accordance with local requrirenebts, especially electrical and electronic components must be stored and processed sepqrately by a sociakrecycling center authorized to collect electronic waste.Or when purchase a new cleaner robot,the cleaner robot must be returned to the retailer in good condition,the illegal handling WEEE may befined in accordance with laws in force in the country in which it occurs.
- The presence of harmful substances is electrical and electronic equiment poses a potential hazard to the environment and human health.Therefore users play important role in recycling.Please recycle electronic waste like other forms of reecycling.
- All recycled parts are separated and processed in a specific way, and have a special label.
- Product packaging is made from reclable materials and must be disposed of in a sustainable way at approved collection bins or specially authorized collection centers.
- Old or diet batteries contain contain environmentally harmful substances that are harmful to humanhealthand therefore can not be disposed of as normal household waste.Users must dispose them ina sustainable way at approved collection bins or specially authorized collection centers.