

SMART ROBOT VACCUM CLEANER

Instruction manual



Dear consumer, Please read these instructions carefully before use in order to avoid damage due to incorrect use and to better understand the functions of this product. Please pay particular attention to the safety guide.

If you pass the device on to a third party, these Operating Instructions must also be handed over.

IMPORTANT SAFEGUARDS

- ❑ Please read these instructions carefully before use.
- ❑ Keep present instructions for future references.
- ❑ Check that your mains voltage corresponds to that stated on the appliance.
- ❑ Only use the appliance for domestic purposes and household or similar applications such as:
 - Staff kitchen areas, in shops, offices and other working environments;
 - By clients in hotels, motels and other residential type environments;
 - Environment type like :
 - Farm Houses • Bed and Breakfast.
- ❑ Only use the appliance in the way indicated in these instructions.
- ❑ Never use this unit near bathtub, shower, wash-hand basins or other containers with water.
- ❑ Never use this apparatus near water projections.
- ❑ Never use this apparatus with the wet hands.
- ❑ If, unfortunately the apparatus is wet, immediately withdraw the cord of the socket-outlet.
- ❑ Inform potential users of these instructions.
- ❑ Never leave the appliance unsupervised when in use.
- ❑ The appliance must be used only for its intended purpose. No responsibility can be taken for any possible damage caused by incorrect use or improper handling.
- ❑ Children and persons with disabilities are not always aware of the danger posed by the use of appliances.
- ❑ This device can be used by children aged 8 years and older and adults, with reduced physical, sensory or mental capabilities or lack of experience and knowledge, if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children unless they are supervised.
- A hazard may occur if the robot runs over the supply cord.
- Keep the appliance and its cord out of reach of children aged less than 8 years of age when it is energized or cooling down.
- This device is not a toy, do not leave children or people with disabilities to play with.
- In order to ensure your children's safety, please keep all packaging (plastic bags, boxes, polystyrene etc.) out of their reach.
- Caution ! Do not allow small children to play with the foil :
THERE IS A DANGER OF SUFFOCATION !
- From time to time check the cord for damages. Never use the appliance if cord or appliance shows any signs of damage.
- Never immerse the appliance in water or any other liquid for any reason whatsoever.
- Never place it into the dishwasher.
- Never use the appliance near hot surfaces.
- Do not operate the appliance with a damaged cord or plug, or after the appliance has been damaged in any manner.
- Disconnect the power source cable before any operation of cleaning of maintenance and accessories assembly.
- Never use the appliance outside and always place it in a dry environment.
- Never use accessories, which are not recommended by the producer. They could constitute a danger to the user and risk to damage the appliance.
- The appliance is only to be used with the power supply unit provided with the appliance.
- The robot must only be supplied at safety extra low voltage corresponding to the marking on the appliance.
- Never move the appliance by pulling the cord. Make sure the cord cannot get caught in any way.

- ❑ Never wind the cord around the appliance and do not bend it
- ❑ Ensure that the power cord does not come into contact with hot parts of this unit.
- ❑ Make sure the appliance has cooled down before cleaning and storing it.
- ❑ The temperature of accessible surfaces may be very high when the appliance is operating. Never touch these parts, of apparatus, to avoid burning itself.
- ❑ Make sure the appliance never comes into contact with flammable materials, such as curtains, cloth, etc...& the power cord and plug do not come in contact with water.
- ❑ Before cleaning, always unplug the appliance from the power supply and let it cool down.
- ❑ This appliance is not intended to be operated by means of an external timer or separate remote-control system.
- ❑ Always remove the plug from the wall socket when the appliance is not in use.
- ❑ When using an extension lead always make sure that the entire cable is unwound from the reel. Use solely CE approved extension leads. Input power must be at least 16A, 250V, 3000W.
- ❑ Incorrect operation and improper use can damage the appliance and cause injury to the user.
- ❑ This device, designed for home use, complies with standards relating to this type of product.
- ❑ The item must not be left unattended when it is connected to main supply.
- ❑ The item is not to be used, if it has been dropped or if there are visible signs of damage or if it is leaking.
- ❑ This appliance is only intended for household use.

GENERAL INFORMATION

The symbol "OPEN BOOK" means a recommendation to read important things contained in the record.



The symbol "BIN" crossed out, abbreviation WEEE (Waste of Electrical and Electronic Equipment) means that at the end of life, it should not be discarded with household waste, but filed to the sorting of the locality. Waste recovery can help preserve our environment.



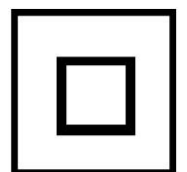
The symbol "CE" is the guarantee of compliance with harmonized European standards, voluntary, reflecting the essential requirements into technical specifications. These standards are not mandatory but are guarantees of compliance with essential requirements.



The symbol ROHS (Restriction of use of some Hazardous Substances) on the Environmental Protection, certifies that for each of the five hazardous substances • Lead • Mercury • (hexavalent) chromium • products for protection against flames PBB and PBDE, the peak concentration is equal to or less than 0.1% of the weight of homogeneous material, and 0.01% for the 6th • cadmium.



The symbol "DOUBLE SQUARE" means a double insulated. A basic insulation and supplementary insulation. This device requires no connection to the mass of a protective conductor grounded. The materials are said : double insulation class II.



The symbol "TRIMAN" indicates that the consumer is invited to dispose the product as part of a separate collection (eg recycling bin, waste, voluntary intake point).



For more information : <http://www.quefairedemesdechets.fr>

CLEANING AND MAINTENANCE

Before cleaning, always switch off the appliance, disconnect the apparatus and let it cool.

Clean the outside of the apparatus with a sponge or slightly wet linen.

Open the lid of the dust container, empty it and clean it with a sponge or a slightly damp cloth.

Once dry, reattach the dust cover.

Never plunge the apparatus in water or all other liquid!

Do not use abrasive cleaners, gritting, or metal brush or another cutting object.

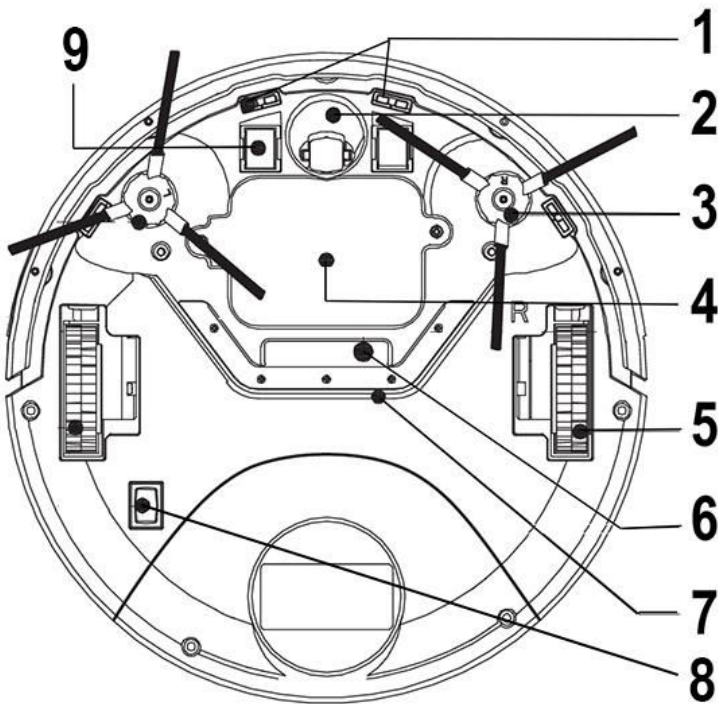
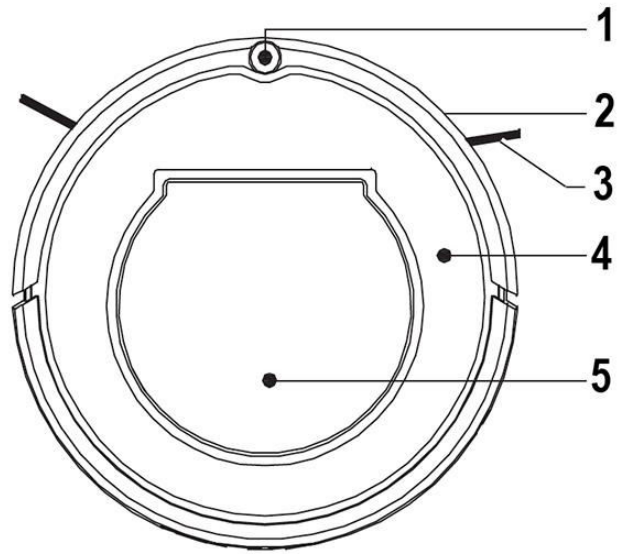
Notes : Do not wash the filter in a washing machine and do not dry it with an electric dryer.

Do not clean the outside of the vacuum cleaner with gasoline oil or any other liquid.

Caution: The rotating brush could break if too much dirt adheres around. It is advisable to clean it after each use once a week.

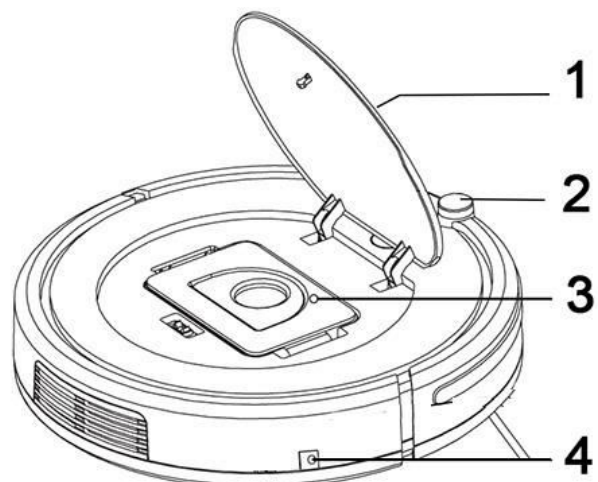
DESCRIPTION

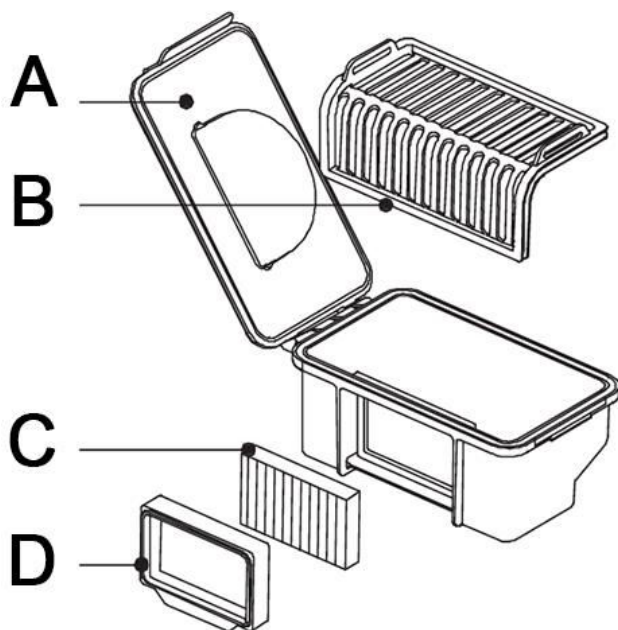
1. Infrared sensor
2. Anti-shock protection
3. Rotating side brush
4. Top of the device
5. Dust container cover



1. Infrared sensor
2. Front caster
3. Side brushes
4. Battery compartment
5. Propulsion wheels
6. Air intake hole
7. Dust collection blade
8. On / Off switch
9. Auto charge contact.

1. Lifetable cover
2. Remote control infrared receiver
3. Dust container
4. AC adapter socket





- A. Dust container**
- B. Primary filter grid**
- C. Filter**
- D. Filter holder**

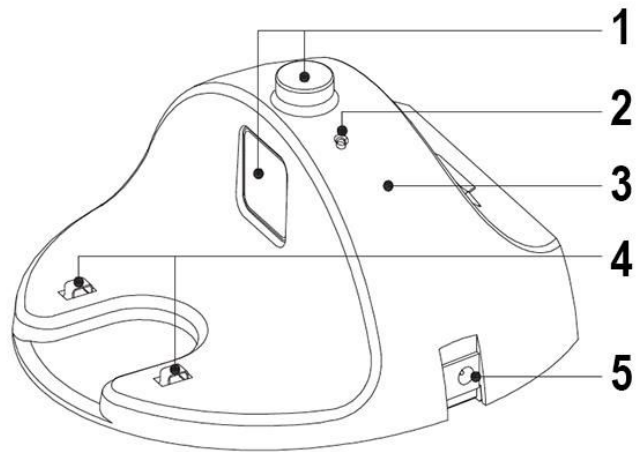
IMPORTANT

- Read this manual carefully.
- Before using the appliance, check that the mains voltage corresponds to the voltage indicated on the rating plate.
- Always remove the plug from the power socket when the appliance is not in use and before carrying out any cleaning or maintenance operations.
- Always unplug the power cord before opening the unit.
- Never use methylated spirits or other solvents to clean the appliance.
- Do not use the device to aspirate liquids.
- Never leave the appliance unattended while it is on.
- This unit is for household use only.
- Do not use the device if it appears to be defective in any way.
- For repairs or accessories. Contact your dealer or an authorized service centre.
- Use only the battery supplied with the device. Do not replace it with non-rechargeable batteries.
- Do not pick up hard, sharp objects: lit matches, hot ashes, cigarette butts, or other similar items.
- Do not recover flammable liquids, cleaning products or aerosols.
- Do not use the appliance in a bathroom or laundry room.
- Do not use the appliance with objects: clothing, newspapers and / or electrical cords, dragging on the floor.
- Do not mount on the device.
- Fall down arrest sensor begins to operate 5 seconds after the power is on.
- Unplug the unit and remove the battery if it should not be used for a long time.

Notes : It is normal for the charger to heat to the touch while charging.

Fall down arrest sensor begins to operate 5 seconds after the power is on.

1. Infrared signal output windows
2. Light Indicator
3. Charging base
4. Connection pins for loading
(with the vacuum cleaner)
5. AC adapter socket



REMOTE CONTROL

1. "Start / Pause / Sleep" button

A In standby mode, by pressing this button, the vacuum cleaner automatically scans.

B. In "standby" mode, by pressing this button, the vacuum cleaner enters "Pause" mode and stops.

C. In "On" mode, by pressing this button, the machine will stop cleaning.

Sleep mode : the power switch is activated, but the screen is not on and the machine is on standby.

Standby mode : the power switch is activated and the scan button is also activated, but the machine is on standby.

Operating mode : the vacuum cleaner is working and the indicator light for the program is on.

How this button works:

1. Sleep mode. 2. standby mode 3. operating mode.

2. "Arrows" keys

Top : In "On" or "standby" mode, press this button so that the unit goes forward.

Low : In "On" or "standby" mode, press this button so that the device goes in reverse.

Left : In "On" or "standby" mode, press this button so that the device turns to the left.

Right : In "On" or "standby" mode, press this button so that the device turns right.

3. "AUTO" button

In "On" mode, press this button so that the device enters the planned mode.

In "standby" mode, pressing this button will have no effect on the device.

4. "POWER" button

In "standby or on" mode, the machine will sweep quickly by pressing this button.

5. "EDGES" button

In "standby or On" mode, the machine will sweep the edges of the room by pressing this button.

6. "RETURN" button

In "standby or on" mode, the vacuum cleaner will automatically return to the charging station for recharging by pressing this button.

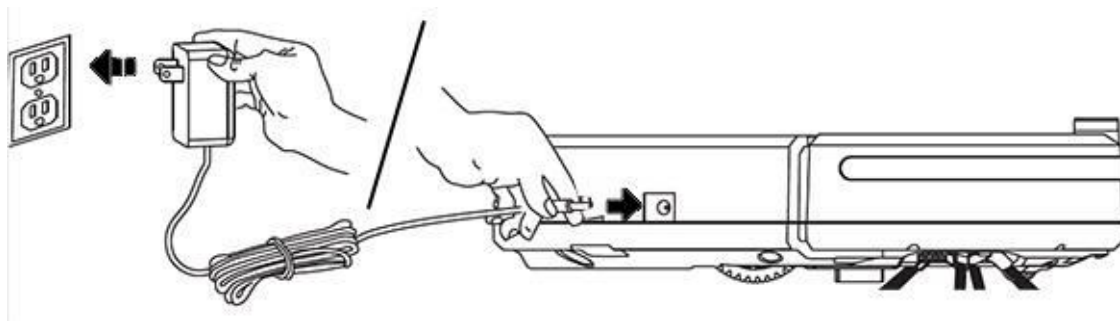
CHARGE

The vacuum cleaner can be charged in two ways:

A. Directly on the vacuum cleaner

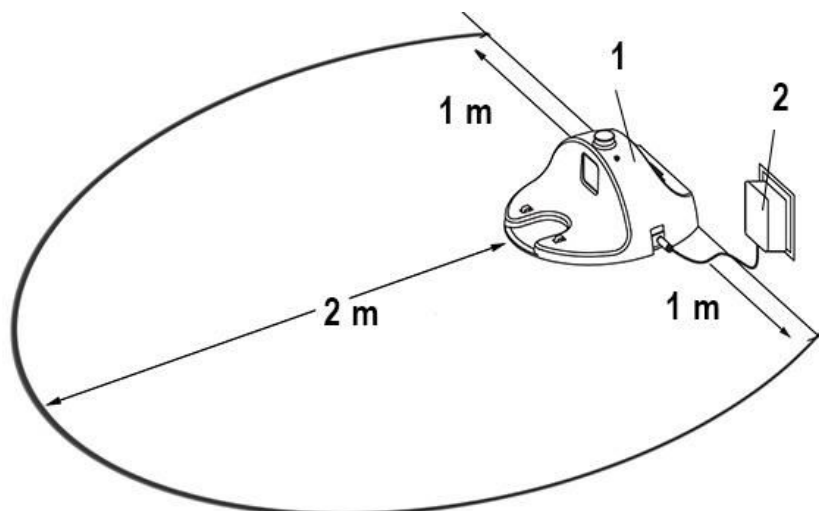
Insert the AC adapter directly into the outlet on the vacuum cleaner and connect the other end to the power supply.

Figure below.



B. With the charging base

1. Place the charging station against the wall and remove any obstruction 1 meter on each side of the charging station and 2 meters from its front face.
2. Connect the adapter to the base and to the power supply, so that the indicator light always stays on.

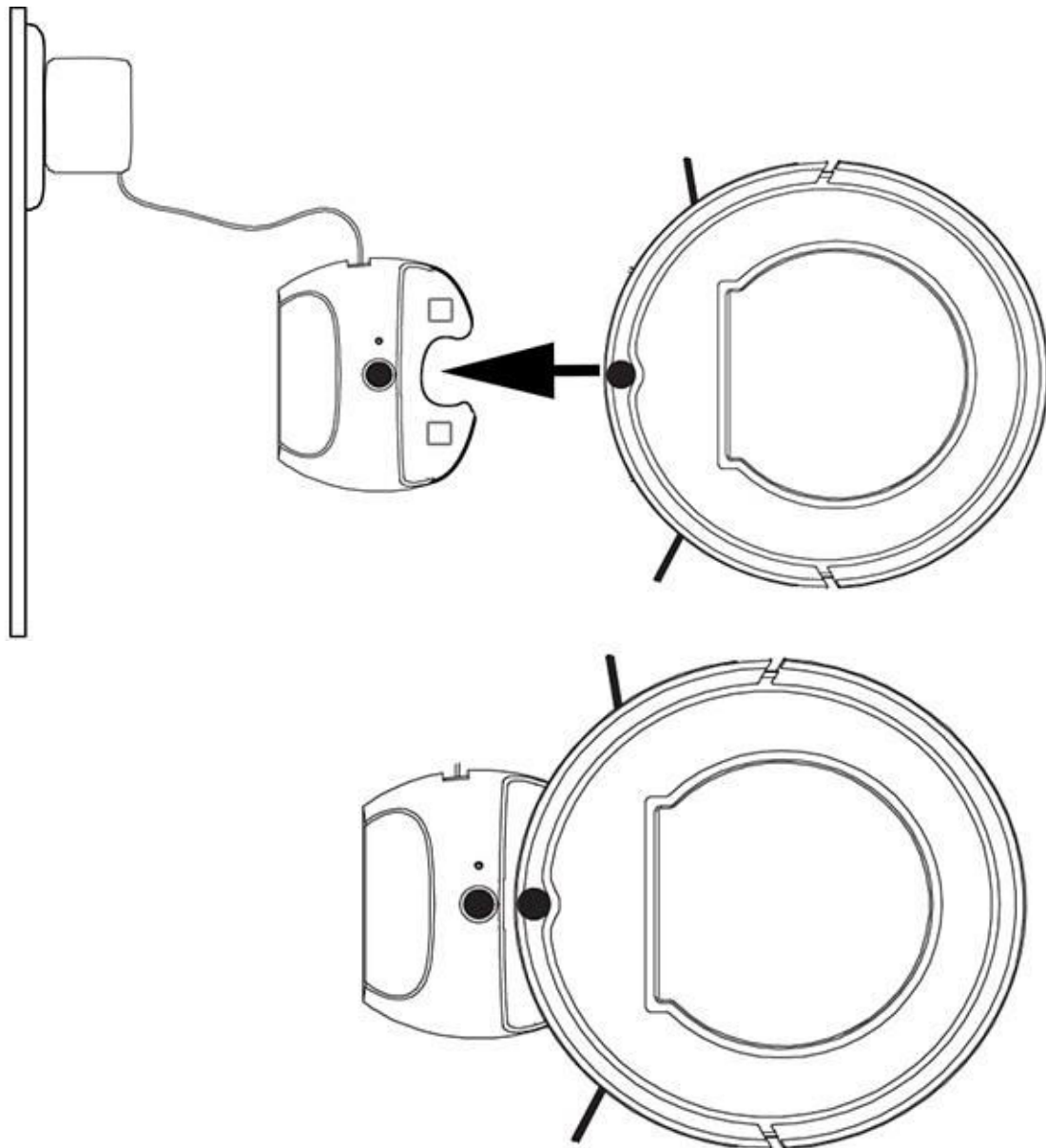


3. Set the "On / Off" switch (under the vacuum cleaner) to "On" so that the indicator light (on the device) comes on and the machine goes into standby mode.

Warning : before charging the machine, make sure that the "On / Off" switch is activated for charging to take place.

4. Press the "Return" button on the remote control whether the device is in standby mode, or in "On" mode, so that the machine automatically returns to the base for charging.

Figure below.



Notes : After using the charging station to charge, To do start the appliance, press the "Start / Pause" button on the remote control or on the "scan" button on the machine. The device will stop charging and scan.

This operation cannot be performed using the adapter sector directly connected to the machine for charging.

DETAIL ON THE BATTERY

The battery is a 850m Ah Ni-Mh rechargeable battery.

Make sure that the voltage indicated on the rating plate is identical to that of the local current.

The battery should be charged indoors and away from moisture.

Gently insert the charger plug into the power port on the device.

Do not use any charger other than the one supplied by the manufacturer.

Do not use the device if the battery connection is damaged.

Do not touch the charger plug or the wires with wet hands.

AUTOMATIC CHARGING

When the battery power becomes low, the robot vacuum cleaner automatically tries to return to its charging station.

Make sure the charging station is connected to power and powered up.

Remove the obstacles leading to it, otherwise the vacuum cleaner will not be able to find it and therefore will not be able to recharge.

Charge the battery for 6 hours the first time.

Note : In normal use, leave the machine on the charging station after charge, until the next use.

If the robotic vacuum cleaner is not used for a long period, switch off the appliance by setting the power switch to 0.

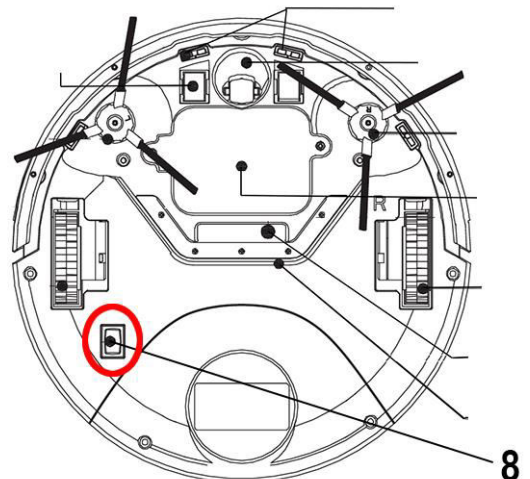
USE

- Unwind the power cord completely.
- Check that the voltage in force in the country where you are corresponds to that indicated on the device.
- Connect the device into an outlet in good condition (earthed if the device is class I), to avoid any danger.
- Disconnect the power cable from the electrical network before any maintenance cleaning and fitting of accessories.
- Never modify the device.

START-UP

A. Switch on the appliance by pressing the switch. (8).

B. Press the "Start / Pause" button on the remote control or "Auto" on the device.



STOP

When the appliance is operating, by pressing the "On / Pause "or by setting the power switch to" Off (0) ", It will stop working.

Note : When the machine is running, the orange light on the "On / Pause "is lit continuously.

TYPE OF SWEEPING

1. Automatic sweeping

In "standby" mode, by pressing the "start / pause" button on the remote control or the "Auto" button on the vacuum cleaner, the robot will automatically sweep and adjust the sweeping mode by itself according to the environment of the different floors in the room.

2. Powerful sweep

Place the robot vacuum cleaner next to or on the most dusty area and press the "power" button on the remote control. The robot vacuum will strongly and quickly sweep the area.

3. Edges

In "standby" mode, or in "On" mode, press the "Edges" button on the remote control with the robot vacuum to sweep along the edges of the room.

Important notes :

When the powerful sweep or edge sweep is complete, the robotic vacuum cleaner automatically enters the automatic sweep mode.

In any scan mode, the machine will stop scanning by pressing the "start / pause" button on the remote control or the "Auto" button on the machine.

CLEANING THE SIDE BRUSHES

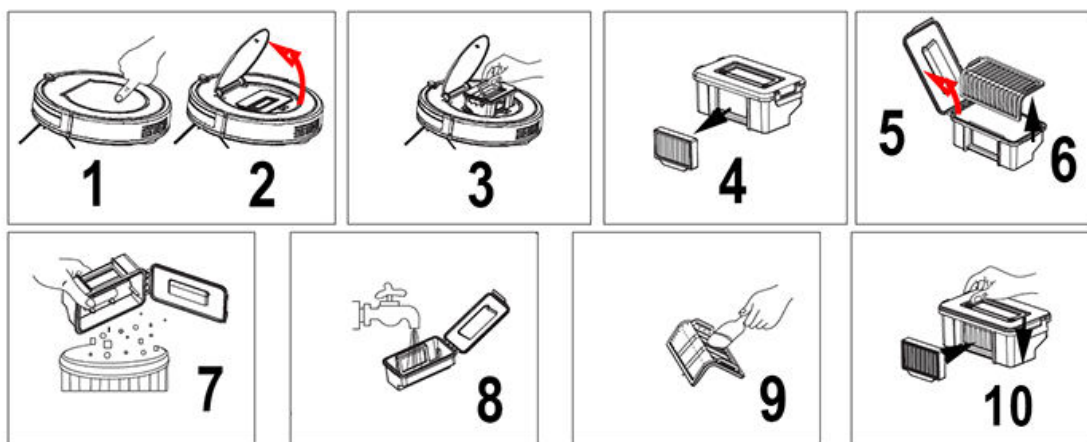
If the side brushes are dirty, wash them with water and wait for them to dry naturally before using the appliance again.

Notes : if they are blocked or damaged, they may not operate normally. In this case, consider changing them.

When changing the side brushes, match the signs "L" and "R" on the side brushes with the signs "L" and "R" located on the unit.

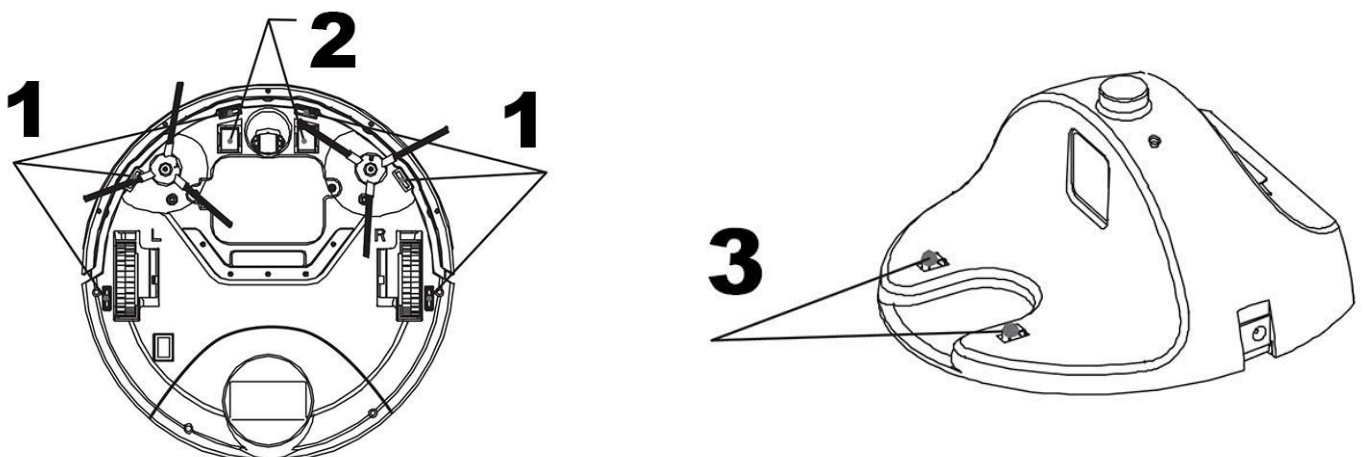
CLEANING THE DUST TANK AND FILTER

Press the centre of the cover (1) so that it opens automatically (2).
 Remove the tank (3) and check that the suction channel of the device is not blocked by foreign objects. If so, clean it.
 Remove the filter (4).
 Open the tank cover (5) and remove the filter grid (6).
 Empty the tank into a bin (7). Wash it (if necessary), rinse and dry it. (8) (Do not let it dry in the sun).
 Clean, with a brush using a blower or vacuum cleaner, the filter and the grid (9).
*Notes : We suggest cleaning the filter and the screen every 10 uses.
 The service life of the filter is 2 years under normal use.
 Never clean it with a brush or water.*
 After cleaning, reassemble the grid, the filter with the tank (10) and reintroduce the assembly into the robot.



CLEANING THE SENSOR LENS THE CHARGE ELECTRODES AND THE CONNECTORS

Use a cleaning or a soft cloth to lightly wipe the sensors (1); the electrodes (2); and, the charge connectors (3).



STORAGE

-Ensure the unit is completely cool and dry.

INFORMATION PUBLIEE INFORMATION PUBLISHED	VALEUR ET PRECISION VALUE AND PRECISION	UNITE UNIT
MARQUE BRAND	TECHWOOD Sotech International Commercial Registration Number/N°SIRET: 4250992000016 33 Avenue du Maréchal de Lattre de Tassigny 94120 Fontenay sous Bois - France	
REFERENCE MODEL IDENTIFIER	TAR-3066G	
Tension d'Entrée Input Voltage	100-240	V
Fréquence du CA d'entrée Input AC frequency	50/60	Hz
Tension de sortie Output voltage	19,0	V
Courant de sortie Output current	0,6	A
Puissance de sortie Output power	11,4	W
Rendement moyen en mode actif Average active efficiency	83,7	%
Rendement à faible charge (10%) Efficiency at low load (10%)	75,0	%
Consommation électrique hors charge No-load power consumption	0,09	W

The characteristics can change without prior notice.

ENVIRONMENTAL PROTECTION

(Destruction of Ni-MH or Ni-Cd batteries)

The appliance must be disconnected from the main power, when the battery is removed.

To remove the battery:

- Disassemble the unit and remove the battery.
- THE BATTERY MUST BE REMOVED BEFORE THE UNIT IS GIVEN TO REBUS.
- THE BATTERY MUST BE ELIMINATED IN A SAFE WAY. DO NOT THROW IN A TRASH CAN, BUT GIVE IN CENTRE OF WASTE.

CAUTION: In order to minimize the risks of electric shock, In the event of breakdown, not to open the case but to call upon a qualified technician for repairs.

This device complies with EC directives, it was controlled according to all current European directives, applicable such as: electromagnetic compatibility (EMC) and low voltage (LVD).

This device has been designed and manufactured in compliance with the latest regulations and technical requirements for safety.

**Imported by Sotech International
" LE PERIPOLE " N°A-107
33, Avenue du Marechal de Lattre de Tassigny
94120 Fontenay sous-bois - France**