

# CONGA

PERFECT&CLEAN CONNECTED TITANIUM

Robot aspirador/ Robot vacuum cleaner



cecotec

Manual de instrucciones  
Instruction manual  
Manuel d'instructions  
Bedienungsanleitung  
Manuale di istruzioni  
Manual de instruções  
Instructiehandleiding  
Instrukcja obsługi  
Návod k použití

## **Instrucciones de la batería**

- El aparato incluye una batería de ion-litio, no la queme ni la exponga a temperaturas altas, ya que podría explotar.
- Tanto la batería como las pilas pueden presentar fugas en condiciones extremas. Si la batería gotea, no toque el líquido. Si el líquido entra en contacto con la piel, lávese inmediatamente con agua y jabón. Si el líquido entra en contacto con los ojos, láveselos de forma inmediata con abundante agua limpia durante un mínimo de 10 minutos y busque asistencia médica. Utilice guantes para manejar la batería y deséchela inmediatamente de acuerdo con la normativa local.
- Evite el contacto entre la batería y pequeños objetos metálicos como clips, monedas, llaves, clavos o tornillos.
- Cargue la batería al completo si es nueva o antes de utilizar el producto por primera vez después de un periodo largo de inactividad.
- Asegúrese siempre de que la batería está cargada al 100 % si no se ha utilizado en mucho tiempo.
- Mantenga fuera del alcance de los niños las pilas y baterías que tengan riesgo de ser ingeridas.
- La ingestión de pilas y baterías puede provocar quemaduras, perforación de partes blandas y la muerte. Pueden provocarse quemaduras graves en las dos horas siguientes a la ingesta.
- En caso de ingerir pilas o baterías acuda rápidamente a su centro médico más cercano.

## **SAFETY INSTRUCTIONS**

Read these instructions thoroughly before using the appliance. Keep this instruction manual for future reference or new users.

- This product must be used in accordance with the directions in this instruction manual. Cecotec cannot be held liable or responsible for any damage or injuries caused by improper use.
- Make sure that the mains voltage matches the voltage stated on the rating label of the appliance and that the wall outlet is grounded.
- This product can only be assembled and disassembled by qualified personnel.
- Do not touch the cable, the power socket or the charger when your hands are wet.
- Keep the robot vacuum cleaner away from clothing, curtains and any other similar materials.
- Do not expose the device to direct sunlight, fire or wet environments.
- Do not sit or place heavy or sharp objects on top of the appliance.
- This product is designed for household use only, do not use it outdoors or with commercial purposes.
- Before operating the robot vacuum cleaner, prepare the room and supervise it, to do so, remove any objects and cables that may affect its operation.
- Always place the device on a flat and stable surface. Avoid placing it in unstable places where there is risk of falling, such as tables or chairs.
- Turn off the power switch, located on the side of the robot, when it will not be used for a long period of time.
- Before operating it, make sure all the robot and charging base connections are in good condition.
- Avoid operating the product under extremely high or low temperatures.
- The appliance should only be used with the battery and

power adapter supplied with it or with compatible units approved by Cecotec.

- **WARNING:** to recharge the battery, use only the detachable power supply provided with the device.
- Disconnect the appliance from the power socket before removing the battery or carrying out any maintenance tasks.
- Remove the battery from the product interior before disposing of the robot vacuum cleaner.
- This appliance can be used by children aged 8 and above, and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, as long as they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Close supervision is necessary when the appliance is being used by or near children.
- Cleaning and maintenance should not be performed by children without supervision.
- The plug must be removed from the charging base before cleaning or any maintenance task.

### **Battery instructions**

- This appliance includes a Li-ion battery, do not incinerate or expose them to high temperatures, as they may explode.
- Leaks from the battery or battery cells can occur under extreme conditions. Do not touch any liquid that leaks from the battery. If the liquid gets into contact with skin, wash immediately with soap and water. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes and seek medical attention. Wear gloves to handle the battery and dispose of immediately in

accordance with local regulations.

- Avoid contact between the battery and small metallic objects such as paper clips, coins, keys, nails or screws.
- Before a new battery is used or the battery is used for the first time after long-term storage, fully charge the battery.
- When the device is stored and not used for long periods of time, ensure that the battery pack is fully charged.
- Keep batteries out of the reach of children when there is a risk of ingestion.
- Battery ingestion can cause burns, soft tissue perforation and death. It can cause severe burns within two hours of the ingestion.
- In case of battery ingestion please seek medical help immediately.

## INSTRUCTIONS DE SÉCURITÉ

Veuillez lire les instructions suivantes avec attention avant d'utiliser l'appareil. Gardez bien ce manuel pour de futures références ou pour tout nouvel utilisateur.

- Cet appareil doit être utilisé conformément aux instructions de ce manuel d'instructions. Cecotec ne se fera responsable d'aucun dommage ni accident qui soit dû à une utilisation inappropriée de l'appareil.
- Assurez-vous que le voltage du réseau coïncide avec le voltage spécifié sur l'étiquette de classification de l'appareil et que la prise possède une connexion à terre.
- L'appareil peut être monté et démonté uniquement par du personnel qualifié.
- Ne touchez pas le câble, la prise de courant ni le chargeur avec les mains mouillées.
- Maintenez le robot aspirateur éloigné des vêtements, des

## 1. PARTS AND COMPONENTS

The graphics in this manual are schematic representations and may not exactly match the product.

Fig. 1

1. Start/Pause button
2. Back home button

### **Back home button**

The robot vacuum cleaner will automatically go to the charging base when you press this button on the robot or on the app.

### **Indicator light**

- Steady orange light: low battery/back home mode.
- Flashing orange light: charging.
- Steady blue light: fully charged/standby mode/cleaning.
- Oscillating/steady red light: error/tank missing.

### **Start/Pause button**

1. Hold down this button for a few seconds to turn the robot on or off.
2. Press it to start cleaning too.

Fig. 2

1. Anti-collision sensor
2. Power switch

Fig. 3

1. Free-fall sensors
2. Driving wheels
3. Charging terminals
4. Omnidirectional wheel
5. Side brushes
6. Battery
7. Mixed tank
8. Jalisco brush

### **Charging base. Fig. 4**

1. Charge indicator
2. Remote control holder

3. Signal transmitter
4. Charging terminals
  - Power adapter. Fig. 5
  - Mixed tank. Fig. 6
  - Primary and high-efficiency filters. Fig. 7
  - Jalisco brush. Fig. 8
  - Side brushes (4). Fig. 9
  - Mops (2). Fig. 10
  - Autoclean brush. Fig. 11

## 2. BEFORE USE

- This robot vacuum cleaner includes a package designed to protect it during transport. Take the robot vacuum cleaner out of the box. Keep the original box and other elements in a safe place, as this will help you prevent product damage when transporting it in the future. In case the original packaging is disposed of, make sure all packaging materials are recycled accordingly.
- Make sure all parts and components are included and in good conditions. If there is any piece missing or in bad conditions, contact the Technical Support Service of Cecotec immediately.

### Warnings

- Remove all objects around the robot vacuum cleaner such as clothing, papers, cables, curtains or other fragile objects which may block or slow down the operation of the robot vacuum cleaner. Fig. 12
- If the room to be cleaned is near a balcony or stairs, a physical barrier must be placed in order to prevent product damage and ensure safe operation. Fig. 13
- Direct exposure to sunlight or great light contrasts may affect the correct operation of the sensors. If this happens, the robot will stop operating, move it to a new location for it to start operating again.

## 3. INSTALLATION

1. Place the charging base against the wall and leave a minimum free space of 2 metres to the front and 1 metre to each side. Fig. 14
2. Connect the charging base to a power socket. Wind and store the remaining cable in the lower part of the charging base to prevent accidents. Fig. 15
3. Install both side brushes in their corresponding slots, located on the robot lower part.

Press until they click to make sure they are properly fixed. Fig. 16

4. Press the power switch located on the side of the robot. Make sure the power switch is in the on position (I). Fig. 17
5. Place the robot on the charging base and make sure the charging terminals on the robot match those of the charging base. Once the robot is properly placed, it will beep once and the light indicator will light up. If the light is oscillating orange, it means the battery is not completely charged. To ensure the maximum cleaning time, wait until the light turns into steady blue, as this will indicate the battery is fully charged and the robot is ready to clean. Fig. 18

## 4. OPERATION

### **Starting the cleaning.** Fig. 19

- Hold down the Start/Pause button on the robot to turn it on.
- Press the Start/Pause button on the robot vacuum cleaner or on the app to start cleaning.

### **Note**

- If the robot runs out of battery while cleaning, it will automatically return to the charging base. Once the battery is fully charged, the robot can start a new cleaning cycle.
- If there is no good access to the charging base, the robot will not be able to return to it. If this happens, place it manually on the charging base.

### **Pausing the cleaning.** Fig. 19

- Press the Start/Pause button on the robot vacuum cleaner or on the app to pause the cleaning process.
- Press the Start/Pause button on the robot vacuum cleaner or on the app to resume the cleaning process.

### **Returning to the charging base**

Press the Back home button on the robot or on the app (with a house icon) in order to send the robot to the charging base. The robot vacuum cleaner will continue vacuuming until it reaches the charging base.

### **Turning off.** Fig. 19

Hold down the Start/Pause button on the robot to turn it off.

### **Warning**

The robot vacuum cleaner has a power switch (with positions I and 0) located on the side of the main body. If the robot will not be used for long periods of time, it is recommended to turn it off using this switch. As a safety measure, if the robot is switched off, it will restore the factory



default settings. To operate the robot, the switch must be in the on position (I).

### **Cleaning modes**

This robot includes different modes and functions that can be activated via the app.

#### **Automatic mode.** Fig. 20

- Press the Start/Pause button or select the auto cleaning mode on the app, then the robot vacuum cleaner will start the automatic cleaning.
- The robot will clean the whole surface, edges, around objects such as tables, chairs etc., until the battery is low, then it will return to the charging base.

#### **Random mode**

The robot vacuum cleaner will clean randomly until the battery percentage is low and it will return to the charge base.

To activate this mode, press the random cleaning button on the app.

#### **Scrubbing mode.** Fig. 21

- Attach the mop to the bracket and the latter to the mixed tank. Fill the water tank.
- Place the mixed tank on the robot vacuum cleaner and select the scrubbing level with the remote control: high, medium or low.
- Once you have selected the desired scrubbing level on the app, the robot vacuum cleaner will start the All in One function to vacuum, scrub and sweep simultaneously thanks to its mixed tank.

### **Note**

- If you wish to mop, do not fill the water tank.
- If the robot has the mixed tank installed with water in it, when it leaves the charging base, it will turn around itself to soak the mop.
- To ensure a perfect scrubbing from the start, it is suggested to dampen the mop evenly with water before fixing it to the mixed tank. It is also recommended to wash the mop after every use.
- It is recommended to be present when the robot is scrubbing.
- When the robot vacuum cleaner returns to the charging base, you must remove the mop. Do not leave the robot vacuum cleaner charging with the mop assembled.

#### **Spiral mode.** Fig. 22

The robot will carry out an intense cleaning of a specific area when this mode is activated. It will start cleaning at a specific spot and will move outwards in a spiral motion (1 metre). Then, it will return to the starting spot in an inwards spiral motion again.

- Once it has finished and returns to the starting spot, the robot will start cleaning in Auto mode until it runs out of battery.

- Before using this mode, place it in the spot you wish to clean.
- To activate this mode, press the spiral cleaning button on the app.

**Edge mode.** Fig. 23

- When this mode is selected, the robot will clean along walls and around furniture (e.g. table or chair legs).
- Press the edge cleaning button on the app.

**Room mode.** Fig. 24

- The robot will carry out a 30-minute cleaning cycle when this mode is selected.
- Press the room cleaning button on the app.
- To ensure an efficient cleaning of the room, make sure the robot stays in the room.

**Back home mode**

Press the Back home button on the robot or on the app (with a house icon) in order to send the robot to the charging base. The robot vacuum cleaner will continue vacuuming until it reaches the charging base.

**Manual mode**

Select the manual cleaning mode on the app to steer your robot vacuum cleaner manually.

**Power level function**

Select the power level on the app to control the robot suction power during cleaning processes. There are three suction power levels: Turbo, Normal and Eco.

**Cleaning scheduling**

To make cleaning easier, the robot has a function that allows it to be programmed daily from the app. According to the setting, the robot will automatically start cleaning in the selected days at the desired time.

## 5. CLEANING AND MAINTENANCE

**High-efficiency filter.** Fig. 25-26

The high-efficiency filter is designed with fibres that help trap dust particles, dust mites, pollen... It is very important to periodically clean the filter, to avoid these particles from building up in the filter, causing efficiency loss. It is convenient to carry out this maintenance once a week.

It is recommended to replace the high-efficiency filter with a new one without exceeding 160 cleaning hours.

**Recommendation**

Dirt can be removed with a small brush or by shaking it carefully against a hard surface for dust to fall off. The high-efficiency filter cannot be washed.

**Mesh primary filter and sponge filter**

The filtering system is featured with a primary mesh filter and a sponge filter, located next to the high-efficiency filter. It is suggested to replace them either after a maximum of 160 hours of use or when they are worn out due to operation.

**Recommendation**

Dirt can be removed with a small brush or by shaking carefully against a hard surface for dust to fall off. You can also use warm water without detergents to obtain better results. Always make sure they are completely dry before installing them again; otherwise, moisture can reach the robot motor and damage it.

**Free-fall sensors cleaning**

Use a clean, dry and soft cloth to wipe off any dust from the free-fall sensor located on the robot lower part.

**Warning**

Do not apply cleaning products directly on the sensors.

**Cleaning the Jalisco brush**

The Jalisco brush is designed for hard floors. Its micro-fibre technology captures dust, sand, mites and lint efficiently in a single pass. This brush is in contact with the floor, and therefore with dirt, so it can be worn out over time, affecting negatively to the cleaning efficiency. For this reason, it is suggested to replace the Jalisco brush after a maximum of 320 hours or less.

1. Slightly press the Jalisco brush frame tabs in order to open the slot and remove it. Fig. 27
2. Remove any hair, lint or other dirt trapped in the brush and around the shafts.
3. Clear and clean the robot suction channel. Fig. 28
4. Reinstall the Jalisco brush and its frame.

**Recommendation**

It is recommended to clean the Jalisco brush once a week with the help of the cleaning brush.

**Side brushes**

Side brushes are designed with multiple bristles and are used to push dirt towards the suction nozzle and to thoroughly clean edges and corners. These brushes can wear out over time, affecting negatively to the cleaning efficiency. For this reason, it is suggested to replace each side brush after a maximum of 220 hours or less.

**Recommendation**

It is recommended to clean the side brushes once a week with the help of the autoclean brush.

**Sensors**

- Your robot vacuum cleaner has different types of sensors, for example, proximity sensors that allow the robot to move around while detecting obstacles, or free-fall sensors that help the robot detect slopes or possible gaps/unevenness such as staircases. These sensors are always in contact with dust particles, and therefore can deteriorate over time, causing possible navigation errors.
- It is suggested to clean all the robot sensors with a dry and soft cloth after a maximum of 35 hours of operation or less.

**Battery charge and replacement**

- To lengthen the battery shelf life, keep the robot charging on the charging base when not in use.
- Remove the battery and store it in a safe, dry place if the device will not be used for a long period of time.

To replace the battery, follow the instructions below:

1. Unscrew the 2 screws on the battery slot, remove the battery cover and the battery. Fig. 29
2. Insert the new battery with the battery label facing up. Fig. 30
3. Place the battery and the battery cover in its place and fix properly the screws back again.

**6. TROUBLESHOOTING**

Beeps while the oscillating red light is on:

	Beeps	Error	Solution
01	1	Gyroscope error	Place the robot vacuum cleaner on a stable surface and restart it by turning it off and on with the power switch. Do not move it.
02	2	Bumper error	Check the bumper and remove any object that may be blocking it.
03	3	Free-fall sensor error	Check if the bumper is dirty and clean the sensor.
02	4	Low battery or charging error	The robot has run out of battery and you need to manually place it on the charging base.

Beeps while the indicator light is steady red:

	Beeps	Error	Solution
01	1	Driving wheel error	Check if the driving wheel is blocked. Unblock and clean it.
02	2	Robot side brushes error	Check if the side brushes are blocked and clean them.
03	3	Fan error	Clean the dust or objects that may be blocking the air inlet channel.
02	4	Main brush error	Check if the main brush is tangled or blocked and clean it.

Other possible scenarios:

Problem	Solution
The robot vacuum cleaner does not activate.	Make sure the power switch is in the on position (I). Make sure the battery is fully charged. If the problem continues, turn the switch off and restart it.
The device suddenly stops working.	Check if the robot is trapped or stuck with any obstacle. Check the battery level. If the problem continues, turn the switch off, wait for 2 seconds and restart it.
The programming function does not work	Make sure the power switch is in the on position (I). Check if the robot battery is too low to turn on.
Suction power level is very low	Check if there are obstructions blocking the air inlet. Empty the tank. Clean the filters with a vacuum cleaner or a cleaning brush. Check if the filters are wet. Dry the filters in a natural way before using them. Make sure they are completely dry, if there are any moisture remains they could reach the motor and damage the robot.
The robot vacuum cleaner does not charge.	Check if the charging base indicators are on. If they are not, contact the official Technical Support Service of Cecotec. Clean the charging terminals with a dry cloth. Check if the robot beeps when it gets to the charging base. Otherwise, contact the official Technical Support Service of Cecotec.

The robot does not return to the charging base.	Remove the objects 1 metre on the left and right, and 2 metres in front of the charging base. The robot will return to the charging base faster when it is near it. When it is far, it will take more time to identify it. Clean the charging terminals.
The main brush does not spin.	Clean the main brush. Check if the main brush is installed correctly.
The robot movements or route are unusual.	Carefully clean the sensors with a dry cloth. Restart the robot vacuum cleaner. To do so, turn the power switch off and on.

7. TECHNICAL SPECIFICATIONS

Model: Conga Perfect&Clean Connected Titanium  
Product reference: 05797  
Voltage: 100-240 V ~, 50/60 Hz  
Rated capacity: 14.4 V DC, 2500 mAh  
Typical capacity: 2600 mAh  
Frequency bands: 2.4 GHz  
Maximum power transmission: 17.5 dBm  
Technical specifications may change without prior notification to improve product quality.  
Manufactured in China | Designed in Spain

8. DISPOSAL OF OLD ELECTRICAL APPLIANCES



This symbol indicates that, according to the applicable regulations, the product and/or battery must be disposed of separately from household waste. When this product reaches the end of its shelf life, you should dispose of the batteries/accumulators and take them to a collection point designated by the local authorities.

Consumers must contact their local authorities or retailer for information concerning the correct disposal of old electrical appliances and/or their

batteries.

Compliance with the above guidelines will help protect the environment.



## 9. TECHNICAL SUPPORT AND WARRANTY

Cecotec shall be liable to the end user or consumer for any lack of conformity that exists at the time of delivery of the product under the terms, conditions and deadlines established by the applicable regulations.

It is recommended that repairs be carried out by qualified personnel.

If at any moment you detect any problem with your product or have any doubt, do not hesitate to contact Cecotec official Technical Support Service at +34 96 321 07 28.

## 10. COPYRIGHT

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## 11. DECLARATION OF CONFORMITY

Cecotec Innovaciones hereby declares this robot vacuum cleaner, model 05797\_Conga Perfect&Clean Connected Titanium , complies with the Directive 2014/53/EU on radio equipment.

The complete text of the EU declaration of conformity is available in the following Internet address:

[www.cecotec.es](http://www.cecotec.es)

## 1. PIÈCES ET COMPOSANTS

Les graphiques de ce manuel sont des représentations schématiques et peuvent ne pas correspondre exactement à ceux du produit.

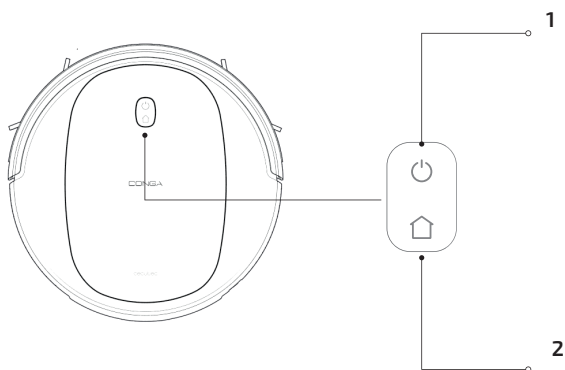


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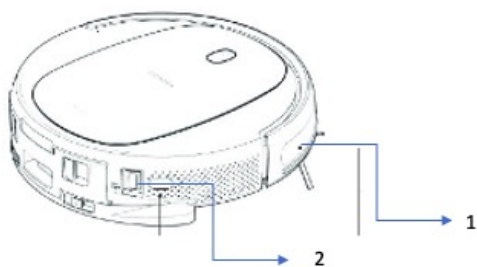


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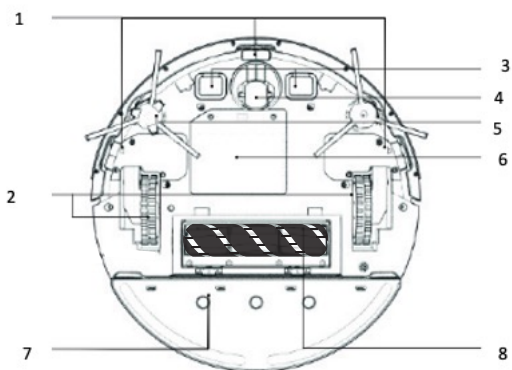


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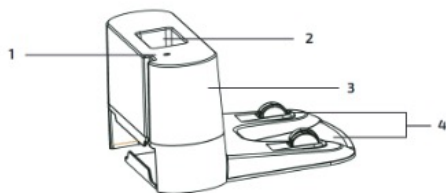


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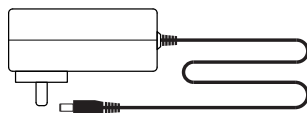


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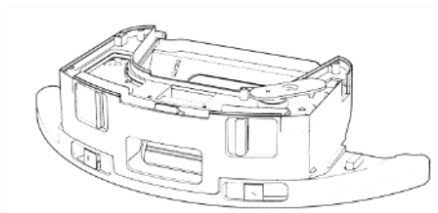


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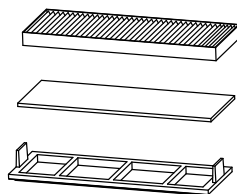


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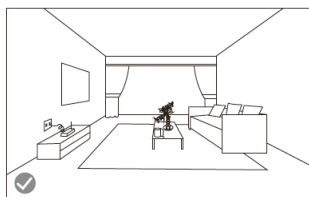
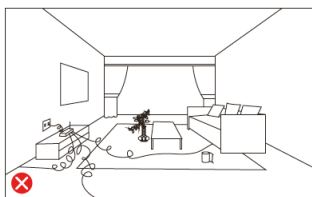


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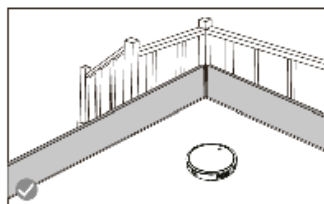
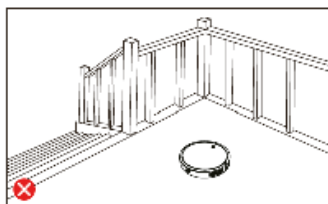


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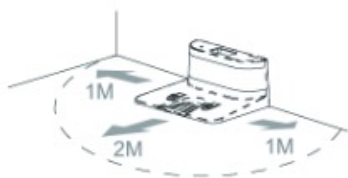


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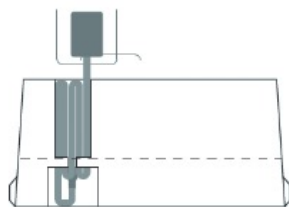


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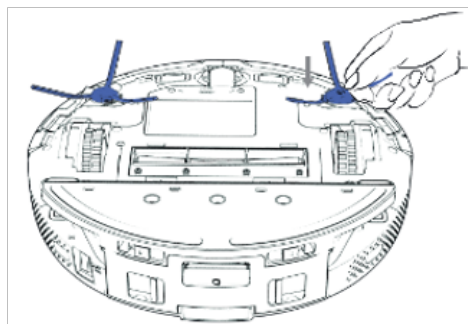


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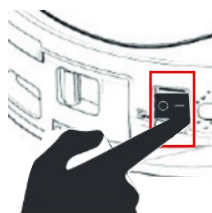


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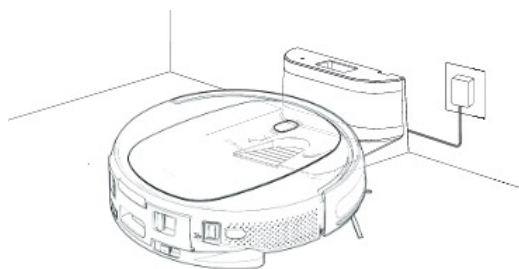


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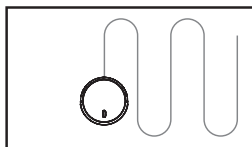


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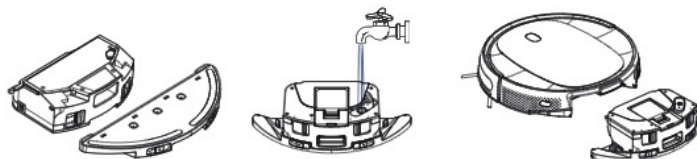


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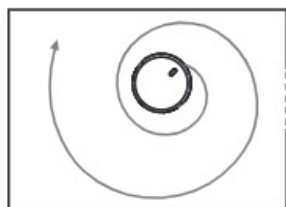


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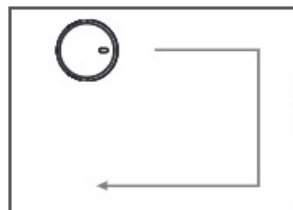


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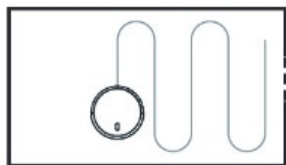


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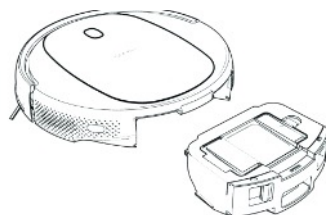


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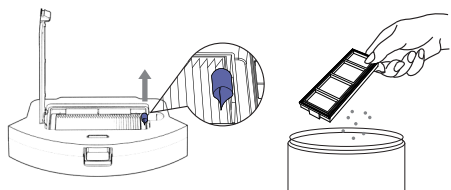


Fig./Img./Abb./Afb./ Rys./Obr. 26



Fig./Img./Abb./Afb./ Rys./Obr. 27

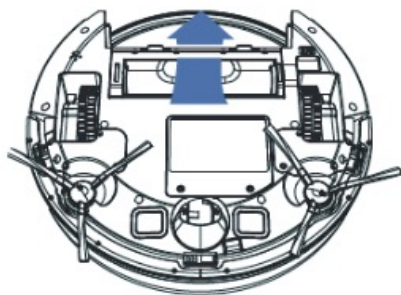


Fig./Img./Abb./Afb./ Rys./Obr. 28

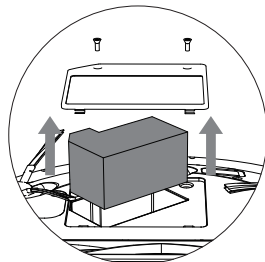
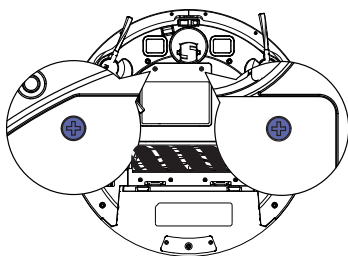


Fig./Img./Abb./Afb./ Rys./Obr. 29

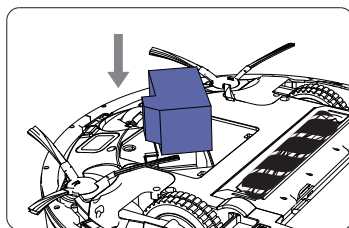


Fig./Img./Abb./Afb./ Rys./Obr. 30

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YV\_01220802