

# ROOMY®

## EXPERT

ROBOTIC CLEANER  
WITH AIRMAX 10000 SUCTION



**RoboZone®**

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You can conveniently control the robotic vacuum cleaner using the mobile app, which is freely downloadable on Google Play and AppStore under the name "RobZone"



**Thank you for purchasing the ROBZONE ROOMY EXPERT robotic vacuum cleaner Please read the chapter "safe use rules" in detail before use, in order to use the robot vacuum cleaner safely.**

## Contents of the basic package ROOMY EXPERT



**Robotic cleaner**



**Charging base  
with power adapter**



**Remote control**  
(batteries not included)



**AIRMAX CARPET  
PRO head**



**ACTIVE BRUSH head  
with rotary brush**



**Magnetic tape  
100 cm**



**HEPA filter**  
(installed in the cleaner)



**2 side brushes**



**Brush for cleaning**  
(part of the waste container)

Package contents may vary slightly from model to model. Instructions are always included in each package. The relevant listing is given for the specific model at [www.robzone.com](http://www.robzone.com)

## Safe use rules

**Before using the robotic vacuum cleaner, please read the rules of safe use thoroughly and follow all normal safety rules to reduce the risk of damage to the Robotic Vacuum Cleaner or in case of injury to yourself.**

- !** The robotic vacuum cleaner is designed exclusively for indoor use and is not suitable for industrial use and loads. Never use it outdoors. This robotic vacuum cleaner is not designed to vacuum liquids! Do not wash the robotic vacuum cleaner or its accessories (charging base, adapter, etc.) with water; you risk short-circuiting the electronic components. Keep this manual.

### Recommendation

If you purchased the vacuum cleaner during the winter months or transported it in cold weather, we recommend that you first acclimatise the robot to room temperature before starting it up. This will prevent damage to the electronics due to condensation in the cold air.

### Warning

- 1** Do not allow children to use the robotic vacuum cleaner, even with adult supervision. Inform all housemates about the use of the robotic cleaner to avoid possible injury.
- 2** Do not use the robotic cleaner in rooms with a high concentration of humidity or where the dashboard may come into direct contact with water. Do not wash the vacuum cleaner with water!
- 3** Before use, remove from the reach of the robotic vacuum cleaner any objects that could damage it (glass, textiles, paper, etc.), become entangled in the side brushes, or clog the suction opening.
- 4** When using the vacuum cleaner for the first time, it is recommended to observe the vacuum cleaner and detect any potential pitfalls in the apartment (inappropriate height of furniture or heater under which the vacuum cleaner can get stuck, problematic thresholds or transition rails, improperly placed carpet, etc.) For further cleaning, secure the detected areas so that the vacuum cleaner no longer has a problem with them during cleaning and can perform a perfect cleaning of the floor.
- 5** Only use the accessories supplied by the manufacturer of the robot vacuum cleaner for charging. The use of non-original accessories can lead to damage to the robot vacuum cleaner, electric shock or even fire.
- 6** Only a trained technician at an authorised service centre is authorised to dismantle or repair the robot vacuum cleaner. If the robotic vacuum cleaner is tampered with outside of an authorized service center, you automatically lose the product warranty.
- 7** Before charging the battery, make sure that both battery poles are connected correctly. Do not attach any metallic or conductive substances to the battery poles, as you risk short-circuiting or exploding the battery.
- 8** Use caution when replacing the battery. Liquid may leak from the battery and result in damage to household equipment or fire or injury. Never use a damaged or deformed battery in any way.
- 9** Always use only the original battery.
- 10** Do not insert any sharp objects or screwdriver into the intake opening.
- 11** If you use the vacuum cleaner regularly, do not cover it with any cover or cloth. If you will be transporting the robot vacuum cleaner or will not be using it for an extended period of time, turn it off using the main switch. Always empty the collection basket before handling.
- 12** Do not transport the robotic vacuum cleaner in the same packaging with small items such as chains or hair clips, etc., to prevent them from getting caught in the body of the vacuum cleaner and causing damage to it.
- 13** Do not use an adapter with a voltage converter, you risk overheating, malfunction or fire. Always use only original accessories.
- 14** Do not touch parts that are connected to the mains if your hands are wet. Avoid contact of body parts and clothing with the wheels of the robotic vacuum cleaner.
- 15** Do not use the robotic vacuum cleaner near any flammable substances.
- 16** Do not run cleaning programs while the robotic vacuum cleaner is charging using the AC adapter.

- 17 Do not strain or put any strain on the power adapter cable.
- 18 Do not sit on the robot vacuum cleaner or place other objects on it.
- 19 Do not use the robot vacuum cleaner on elevated areas where it could fall (tables, chairs, shelves, etc.). Do not use it to clean beds or mattresses.
- 20 Do not use the robot vacuum cleaner if its collection basket is full, empty the basket regularly.
- 21 Use the robotic vacuum cleaner in temperatures between 0 - 40°C. Do not place the robot vacuum cleaner in places with high temperatures.
- 22 Remove the battery before disposing of or recycling the robot vacuum cleaner. Disconnect the robot vacuum cleaner from the AC adapter before removing the battery. Dispose of the used battery in the designated place.
- 23 When the robotic vacuum cleaner is switched on, do not touch the rotating brushes and wheels to avoid injury.
- 24 Publication, uploading, copying or translation into other languages of this manual and similar or related materials is only possible with the written permission of the manufacturer and the dealer Robzone Limited. Protected by copyright.

## How to get started - Quick guide

1. Remove the safety straps that block the bumper during transport.
2. Insert the batteries into the remote control and install the charging base on the floor.
3. Turn the main switch on the side of the robot vacuum cleaner to the ON - Ready mode and activate the robot with the button .
4. Set up your voice for robot communication according to the instructions on page 8.
5. If the battery reports low, first let the robot fully recharge on the charging base. The main switch must be in the ON position while charging.
6. Install the app on your mobile phone or tablet for and pair it with the robot (mobile app is not necessary to operate and control the vacuum cleaner). See online instructions at [www.robzone.com](http://www.robzone.com) The mobile app is freely downloadable under the name "Robzone" on Google Play or AppStore. See page 16 for more information.
7. The robot is now ready and the cleaning can begin!



### The most used cleaning programs:

- **Quick systematic cleaning**

This is the most commonly used cleaning mode where no programming is required. To start, just press the button  directly on the robot's touchscreen, to stop cleaning press the button  again.

- **Intensive carpet cleaning**

Before cleaning, install the AIRMAX CARPET PRO suction head and select the cleaning programme with TURBO SUCTION/ MAX.

## Tips before the first cleaning

Every apartment and space is different, so we recommend that you do not leave the robot vacuum cleaner unattended when using it for the first time, but rather observe how it behaves in your apartment. This way, you can easily track down possible problem areas and avoid various irregularities. A robotic vacuum cleaner is not perfect and needs to get to know its new surroundings first in order to serve you reliably for a long time. Don't be fooled by a seemingly illogical movement, but a robot cleans differently than a human. And believe us, you'll be happy with the result. This robotic vacuum cleaner is equipped with special ultrasonic sensors for precise obstacle detection. So if you have black furniture in your apartment, its identification increases by up to 70% and the robot does not bump into the furniture too much compared to conventional robot vacuum cleaners. The robotic vacuum cleaner can cross the transition bars up to a height of about 1-1.5 cm. This vacuum cleaner is mainly designed for vacuuming full area carpets and floors with large piece carpets. If you want to clean a larger apartment or a space over 80 m<sup>2</sup>, we recommend dividing the space into several parts and cleaning them one at a time. Or clean the rooms individually. If you clean a larger area in one cleaning cycle, you run the risk of poor quality cleaning and at the same time the robot may no longer find the charging base correctly when the cleaning is finished.

### Alert!

The robot must not come into direct contact with water or any other liquid. Do not clean the robot with a wet cloth, but with dry only.

## Situations and their solutions that may arise during the first cleaning:

- **Is the space under your furniture too low?**

It may be that the space under your furniture is as high as the height of the vacuum cleaner. It is then possible that the robot, trying to clean up under the furniture, gets tight underneath it and cannot get back out. Similarly, it can get stuck under a radiator hanging on the wall.

**Solution:** We recommend that you measure the height of the spaces under your furniture in your apartment in advance to avoid this situation. The vacuum cleaner should be at least 1 cm lower than the space to be cleaned.

- **Do you have loose appliance or computer cables in your apartment?**

Please take care that the vacuum cleaner does not come into contact with loose cables during cleaning. Such cables may become entangled and may damage the connected appliance by falling. Thin cables are particularly susceptible.

**Solution:** Before cleaning, remove the cables from the floor or cover them well.

- **Are there transition bars or thresholds in your apartment?**

If the height or profile of the rail or threshold is specific, the robot may get stuck on the threshold.

**Solution:** We recommend defining the cleaning area so that the robot cannot ride on the transition bar or threshold.

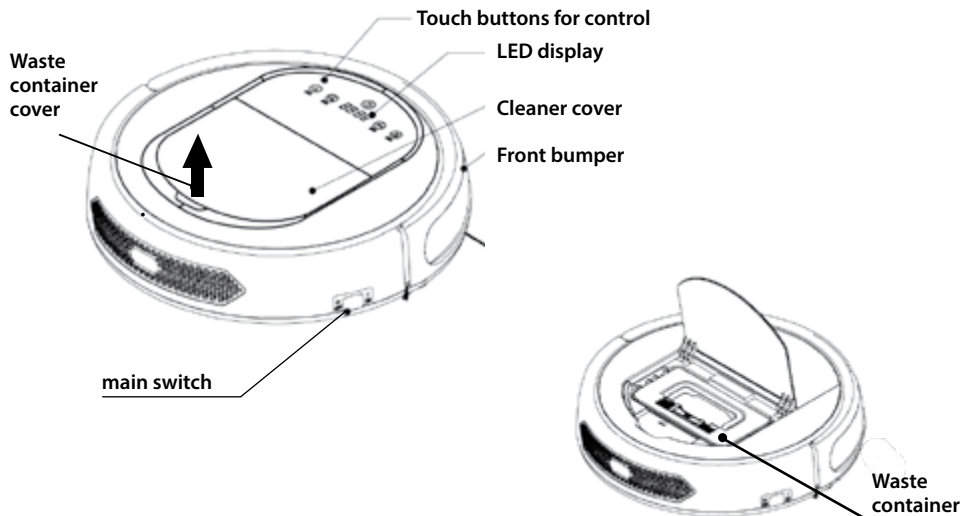
- **Is the sun shining directly into your room?**

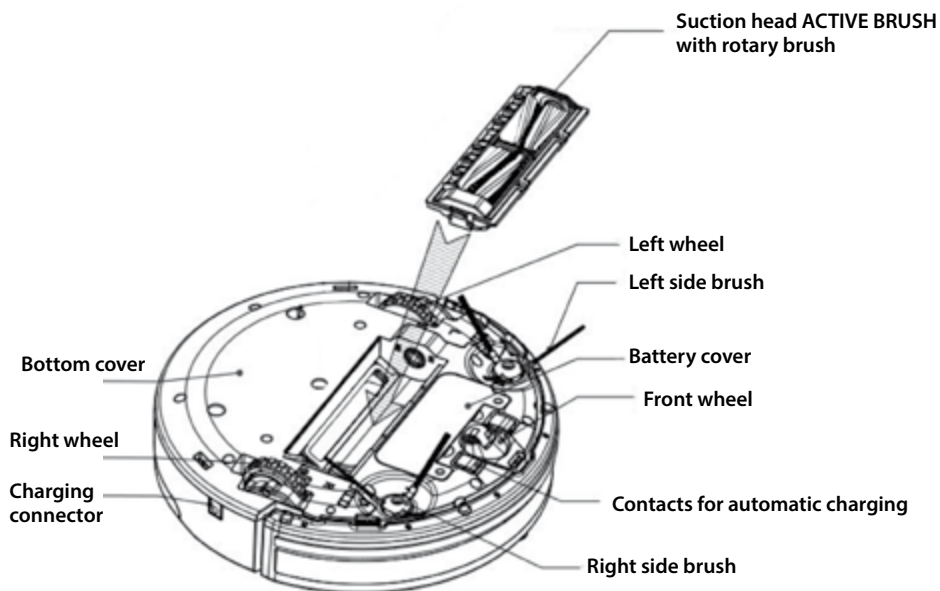
If direct, harsh sunlight hits the floor, the sensors may evaluate the spot as an obstruction and interrupt cleaning.

**Solution:** Make sure the room is shaded.

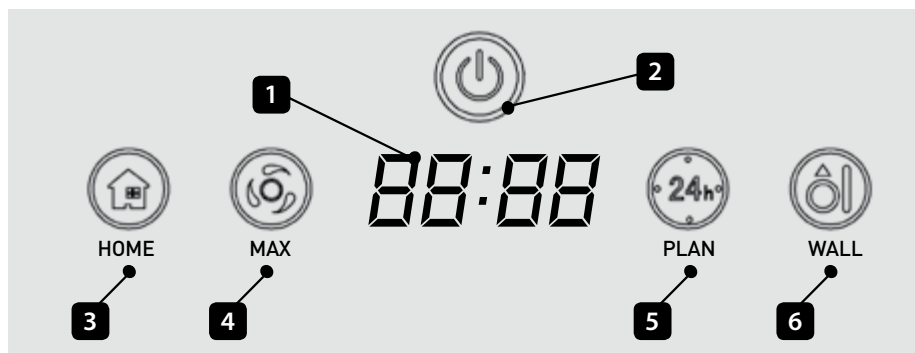
## Cleaner description

### Cleaner body





## Vacuum cleaner touch screen



### Control buttons on display:

**1** 00:00

Numeric symbols on the display show the time setting, charging status and error message codes or the type of cleaning mode, using numbers, letters and symbols.



A) Activating the vacuum cleaner from sleep mode to ready mode. If you hold the button for three seconds, the robot vacuum cleaner switches back to sleep mode.

B) Start cleaning = start/stop.

C) Confirmation of set data during timer programming.

3



- "HOME"** A) Automatic charging of the robot. After pressing the "HOME" button, the robot automatically searches for a charging base to recharge.  
B) Help button for setting the cleaning timer.  
C) Pairing a vacuum cleaner with the app

4



- "MAX"** A) Cleaning program with turbo suction.  
B) Help button for setting the cleaning timer.

5



- "PLAN"** A) Setting the cleaning timer.  
B) Setting the current time on the robot vacuum cleaner.

6



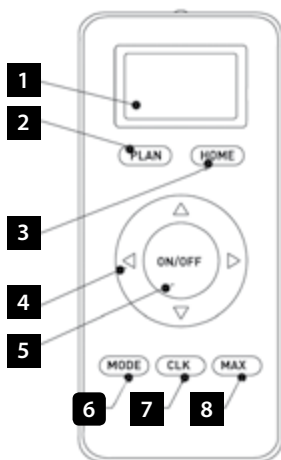
- "WALL"** Cleaning program for cleaning corners and along walls.

### Tip



**Activate/deactivate audio announcements.** Press the "HOME" and "WALL" buttons simultaneously to disable or enable all voice messages and robot reminders.

## Remote control



- 1) Display
- 2) Button PLAN (timer setting)
- 3) Button HOME (automatic charging, the vacuum cleaner starts looking for a charging base to recharge the battery)
- 4) **Directional buttons** (manual navigation of robot movement outside of cleaning mode, robot does not vacuum during navigation)
- 5) Button ON/OFF (on/off/start/stop)
- 6) Button MODE (cleaning mode selection)
- 7) Button CLK (clock setting)
- 8) Button MAX (program with turbo suction)

With the remote control, you can control the robot vacuum cleaner with visual contact. Before using the remote control, make sure that the main switch on the body of the robot vacuum cleaner is in the On position. Point the remote control at the robot vacuum cleaner and press the desired function.

**Note:** Insert two AAA batteries into the remote control before use. Remove the batteries if you will not be using the remote control for an extended period of time.

## Using the robot vacuum cleaner

### Robot voice settings

To set the robot's voice, use the three-handle as shown in the picture. With one hand, simultaneously press the CLK and ON/OFF buttons on the remote control and then press the button  directly on the touch screen of the robot vacuum cleaner with the other hand.

Press the MODE button on the remote control repeatedly to select the desired language for your robot. You can monitor the change of the selection on the remote control display.

MODE 1 – English / MODE 2 – Czech / MODE 3 – Hungarian

Confirm the selection with the ON/OFF button. The settings can also be made conveniently in the mobile app.



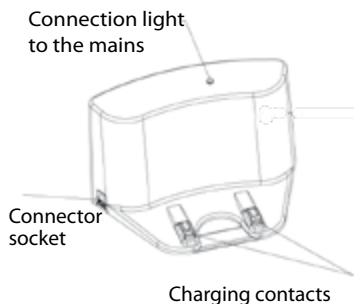
## Charging

**Attention!** Before charging, make sure the main switch is in the On position. If it is in the Off position, the robot vacuum will not charge.

The robot cleaner is powered by a battery located in the body of the vacuum cleaner. If the robot vacuum cleaner starts cleaning from the charging base, it will automatically locate it again and start recharging after the cleaning is finished. For maximum battery life, follow the recommendations for regular use of the robot, even if there is a long interruption in use.

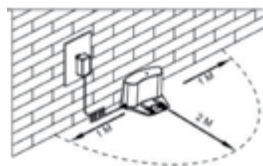
We recommend that the charging base is kept active at all times, connected to the mains and the robot vacuum cleaner parked in the base in between regular cleaning phases. Power consumption is minimal. The charging base ensures optimum battery care and the robot cleaner is always ready for use.

If you do not want to use the charging base continuously, it is possible to keep the robot in a switched-off state between cycles. When you have finished cleaning, immediately charge the robot to full battery capacity and then switch off the main switch on the side of the robot body. This is the only way to store the robot for future use without risking damage to the battery.



### 1 Charging base location

Place the charging base against a wall and remove all objects 1 m to either side and 2 m in front of the base to avoid interfering with the auto-parking guidance beam. If the guidance beams are obstructed by objects placed around the base, the robot will not be able to locate the charging base and park properly. You can attach the charging base to the floor with double-sided tape.



### 2 Manual robot charging

#### A) Charging the vacuum cleaner directly via the mains adapter.

Insert the plug of the AC adapter into the corresponding hole on the charging base, and then plug the AC adapter into a power outlet. Switch on the vacuum cleaner using the main switch.

#### B) Prepare the charging base according to the article "Placing the charging base"

Manually place the robot vacuum cleaner in the charging base and charging will start automatically. Or instruct the vacuum cleaner, which is outside the charging base, to charge. Press the "HOME" button on the remote control or touch screen of the vacuum cleaner. The robot vacuum cleaner will automatically locate the charging base and start charging. See Fig. B

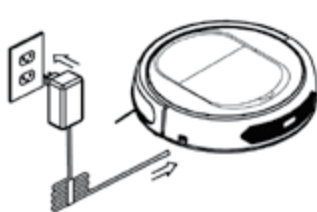


Fig. A



Fig. B

### 3 Automatic charging

If the vacuum cleaner detects that the battery is low during cleaning, it will automatically search for a charging base to recharge.

If the robot vacuum is cleaning in a room other than the charging base, it may be difficult for the robot vacuum to find the charging base when it has finished cleaning. Then, most often, it remains in the place where it has finally exhausted its battery capacity after discharging. Then manually carry it to the base and give it a charge.

## General charging instructions

- Keep the charging base plugged in at all times, if it is not plugged in the robot vacuum will not be able to find it and will not be able to charge automatically.
- Before charging the battery, the main switch on the side of the cleaner must be in the On position.
- Before using the robot vacuum cleaner for the first time, charge the battery to a full charge.
- Once the battery is fully discharged, put the robotic vacuum cleaner on charge as soon as possible.
- If you will not be using the robot vacuum cleaner for a long period of time, charge the battery to full capacity by turning the switch on the side of the vacuum cleaner to the Off position.
- Do not use the robot vacuum cleaner while it is charging.
- If the robotic vacuum cleaner runs out of power during cleaning, the robot will announce the low power status with a voice message and start searching for a charging base to recharge.

### Battery status on the display of the vacuum cleaner

|              |                          |
|--------------|--------------------------|
| <i>FULL</i>  | battery is fully charged |
| <i>--</i>    | battery is dead          |
| <i>  :  </i> | charging in progress     |

## Tips to extend battery life

- A) Before using the robot cleaner for the first time, charge the battery to a full charge.
- B) If the battery is low, charge the vacuum cleaner immediately.
- C) If you will not be using the robotic vacuum cleaner for an extended period of time, charge the battery fully, turn off the robotic vacuum cleaner with the main switch, and store it in a cool, dry place.
- D) If you have not used the cleaner for more than three months, charge it directly using the mains adapter.
- E) Between cleaning cycles, leave the robot on the charging base, it takes care of the optimal battery condition.
- F) Never leave the robot switched on in a discharged state! This can cause irreversible damage to the battery.
- Therefore, if the robot is discharged, allow it to recharge automatically via the charging base or recharge it immediately using the adapter. A fully charged robot can remain in the charging base ready for further cleaning or switch it off using the main switch on the side of the robot body and store it for further use.

**If the robot gets stuck during cleaning, it is important not to leave it in place for too long to avoid completely draining the battery. Such a condition can severely damage the battery. Therefore, place the robot that has not finished cleaning back into the base as soon as possible and repeat the cleaning after recharging.**

## Power on/ready mode/sleep mode/shutdown

### 1 Switch on

A) Make sure the main switch on the body of the robot vacuum cleaner is in the On position, then activate it by pressing the .

B) Press the button  on the robot vacuum cleaner or the "ON/OFF" button on the remote control and the vacuum cleaner will start cleaning.

Note: A cleaner display that is off means that the robot is in sleep mode. This state is automatic when the main switch is turned on. To activate the robot, press the button  on the touch screen or ON/OFF on the remote control. The display lights up and the robot is ready for further instructions.

### 2 Ready mode

Ready mode means that the robot vacuum cleaner is switched on and waiting for you to select a cleaning programme. To interrupt a cleaning operation in progress in the Ready mode, press  on the robot vacuum cleaner or "ON/OFF" on the remote control while in the cleaning mode. The robotic vacuum cleaner will interrupt the cleaning and remain in ready mode.

### 3 Sleeping mode

Sleep mode is used to save energy when the robot vacuum cleaner is not in use for a long time. The robotic vacuum cleaner will enter sleep mode automatically if no command is received for more than 60 seconds. In sleep mode, the vacuum cleaner display is completely off. The robot can be awakened from sleep mode by pressing the button  on the robot vacuum cleaner or the "ON/OFF" button on the remote control. To put the robot into sleep mode from ready mode, hold the button  on the robot vacuum cleaner for 3 seconds. Sleep mode is inactive if the robot is plugged into the mains or placed in the charging base. If the robot is in sleep mode, it cannot be controlled by the mobile app.

## 4 Switch off

To switch off the robot vacuum cleaner completely, switch the main switch on the side of the vacuum cleaner body to the "OFF" position.

### List of voice notifications

|                                          |
|------------------------------------------|
| Stand by, I'm processing the instruction |
| Please charge the battery                |
| Charging started                         |
| Charging complete                        |
| Please turn on the main switch           |
| Place the vacuum cleaner on the floor    |
| Please check the drive wheels            |
| Please put back the waste container      |

|                                    |
|------------------------------------|
| Please check the side brushes      |
| Please clean the suction opening   |
| Delayed start setting completed    |
| Delayed start not set              |
| Please check front bumper          |
| Cleaning started                   |
| Cleaning completed                 |
| Activating system, please stand by |

### Cleaning modes

All cleaning modes can be conveniently selected in the mobile app. The most frequently used programs can be displayed on the robot's touch screen and selected on the remote control.

- If the robotic vacuum cleaner starts cleaning from the charging base, it automatically locates it again and starts recharging when it has finished cleaning.
- Before cleaning, select the appropriate suction head, depending on whether the robot will be cleaning a carpeted floor (AIRMAX CARPET PRO head) or a smooth floor with patchy carpets (ACTIVE BRUSH head with rotary brush).
- If the robot vacuum starts cleaning outside the charging base, it will finish cleaning in the same place where it started.

### Quick systematic cleaning

During this program, the robot cleans systematically and only passes through each place once. Once it has covered the entire area, it stops cleaning. This mode is suitable for regular maintenance cleaning.

- **Mode activation:** Press the button  on the robot's touch screen or the ON/OFF button on the remote control. To stop cleaning, press the button  on the touchscreen of the vacuum cleaner or the ON/OFF button on the remote control or mobile app again.
- **Mode duration:** It depends on the size of the area to be cleaned. The robot itself knows when the area is completely covered.

### Deep cleaning

During this program, the robot cleans systematically and passes each place twice. This ensures a thorough and careful cleaning. This mode is suitable for thorough cleaning of smaller areas.

- **Mode activation:** Start systematic cleaning with the ON/OFF button on the remote control. Once the robot is in motion, press the "MODE" button on the remote control 4 times in succession. "MODE 4" will appear in the lower right corner of the remote control display and "Mod4" will appear on the robot vacuum display. Always wait for the vacuum cleaner to confirm the selection with a beep between switching modes. To interrupt cleaning, press the ON/OFF button on the remote control or mobile app.
- **Mode duration:** It depends on the size of the area to be cleaned.

## Cleaning with turbo suction (Max cleaning)

During this cleaning, the robot automatically activates the turbo suction, increases the rotating brush speed and slows down the movement to make the vacuuming more efficient.

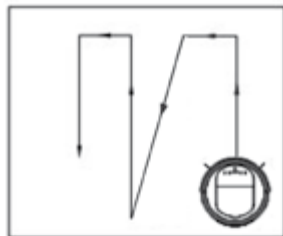
- **Mode activation:** Press the "MAX" button on the vacuum cleaner touchscreen or on the remote control. To stop cleaning, press the  button on the vacuum cleaner touchscreen or the ON/OFF button on the remote control or mobile app.
- **Mode duration:** It depends on the size of the area to be cleaned.



## SPOT cleaning

During this cleaning process, the robot uses turbo suction to systematically and precisely clean a given area of 2 x 2 m<sup>2</sup>. This programme is suitable for cleaning, for example, scattered rubbish or lumpy carpets. When the cleaning is complete, the robot stops on the spot and remains ready for further instructions.

- **Mode activation:** Start systematic cleaning with the ON/OFF button on the remote control. Once the robot is in motion, press the "MODE" button on the remote control twice in succession. "MODE 2" will appear in the lower right corner of the remote control display and "Mod2" will appear on the robot vacuum display. Always wait for the vacuum cleaner to confirm the selection with a beep between switching modes. To interrupt cleaning, press the ON/OFF button on the remote control or mobile app.



## Cleaning corners and along walls

In this mode, the robot vacuum cleaner will clean along the walls of the room or the edges of furniture and thoroughly sweep the corners. It first runs along the walls at a distance of about 10 cm and then closely along the walls. When cleaning is complete, the robot automatically parks itself in the charging base.

- **Mode activation:** Press the "WALL" button on the vacuum cleaner's touch screen or activate the program on the remote control. First start the systematic cleaning with the ON/OFF button on the remote control. Once the robot is in motion, press the "MODE" button on the remote control once. "MODE 1" will appear in the lower right corner of the remote control display and "Mod1" will appear on the robot vacuum display. Always wait for the vacuum cleaner to confirm the selection with an audible signal between switching modes. To interrupt the cleaning process, press the ON/OFF button on the remote control or the mobile app.
- **Mode duration:** It depends on the size of the area to be cleaned.



## Cleaning timer mode

To program the timer, the robot vacuum cleaner leaves the charging base at the set time and day and starts cleaning automatically in Quick cleaning mode. For timed cleaning, the robot must always be ready in the charging base. When the cleaning is finished, it will automatically park itself back into the base.

- **Mode activation:** See. Cleaning timer, page 13
- **Mode duration:** It depends on the size of the area to be cleaned.



## Sensors

The robotic vacuum cleaner is equipped with three types of sensors that provide orientation in space and also influence movement around furniture or walls.

- IR sensors
- Ultrasound sensors
- Magnetic floor sensors

### Black furniture

If there is dark furniture or walls in the room, the IR beam may not be properly reflected to the sensors in the bumper, in which case the vacuum cleaner will be reflected away from the obstacle by the cushioned bumper. This is similar if the vacuum cleaner has a narrow obstacle in front of it (e.g. a chair leg). In these cases, this is not a faulty function of the vacuum cleaner, but a design feature and is a completely normal phenomenon. This robot vacuum cleaner, however, is also equipped with ultrasonic sensors that detect black surfaces well and thus reduce the probability of impact by up to 70% compared to conventional robots.

### Very dark, black or colour contrasting floor

Due to the principle of the function of the IR anti-fall sensors, the cleaning of these floor coverings is not suitable for robotic vacuum cleaners.

If there is a problem when cleaning such a floor, the robot backs up in front of the floor, avoids it, etc., the solution can be provided by expertly disconnecting the anti-fall sensors, which are located on the robot chassis. The adjustment can only be made if there is no staircase or elevated area in the home from which the robot could fall after disconnecting these sensors. Please contact our authorized service center to make the adjustment.

## Cleaning timer

Use the cleaning timer to set a cleaning schedule. The robotic vacuum cleaner will automatically start cleaning at the programmed time and day.

Before setting the timer, it is first necessary to unify the current time on all devices used (robot, remote control).

The timer can be set on the robot display or on the remote control or conveniently in the mobile app.

### Setting the cleaning timer (scheduled cleaning)

The robotic vacuum cleaner can only be programmed in Ready or Charge mode. When the robot vacuum is in sleep mode, press the button  on the robot vacuum or "ON/OFF" on the remote control to enter ready mode.

Before setting the cleaning timer, first set the current time on the robot's touch screen and remote control.

### The cleaning timer can be set in three different ways:

#### 1. On the robot vacuum cleaner

In the timer, you set the exact time when the robot should start cleaning. The robot then cleans at the set time every day of the week.

#### 2. On the remote control

In the timer, you set the time delay, i.e. how long the robot has to start cleaning. The robot then cleans at the set time every day of the week.

#### 3. In the mobile app

In the timer, you set the time for each day of the week when the robot should clean.

## Setting current time

The robotic vacuum cleaner can only be programmed in Ready or Charge mode. When the robot vacuum is in sleep mode, press the button  on the robot vacuum or "ON/OFF" on the remote control to enter ready mode. Before setting the cleaning timer, first set the current time on the robot touch screen and remote control.

## A) Setting the current cleaning time on the robot vacuum cleaner

Briefly press the "PLAN" button and the current system time will be displayed on the touch screen of the robot vacuum cleaner and the first two digits on the left will start flashing. Press the "HOME" button to increase the value or the "MAX" button to decrease the value. Continue by setting the minutes. Press the button  and the right two digits will flash. Press the "HOME" button to increase the value or the "MAX" button to decrease the value. Press the button  to confirm the setting and then the "PLAN" button to save the setting. The set data is only stored in the robot's memory when all the blue lights on the vacuum cleaner's touchscreen display come back on. If these lights are not lit, the robot is still processing the data, please do not enter any further commands during this time. (If you press the "PLAN" button while setting the time, the set values will not be saved.)

Perform all time setting steps continuously in succession, as soon as there is a delay of more than 10 seconds, programming will be automatically terminated and the set data will not be saved.

## B) Setting the current time on the remote control

Long press and hold the "CLK" button on the remote control until the first two digits on the left of the display flash. Use the up and down arrows on the directional button to set the desired clock value. Press the right arrow to move to the minute setting. Use the up and down directional buttons to set the minutes. Continue to set the current day of the week. Press the directional button on the right to go to the days setting. Press the right arrow button to select the current day: SUN-Sunday, MON-Monday, TUE-Tuesday, WED-Wednesday, THU-Thursday, FRI-Friday, SAT-Saturday. To confirm the settings, press the "CLK" button. For proper operation of the remote control with the vacuum cleaner, it is necessary to set the same current time on both devices.

## Setting the timer

### A) Setting the cleaning timer on a robotic vacuum cleaner

Now you set the time when the vacuum cleaner starts cleaning itself automatically every day of the week.

Press and hold the "PLAN" button for 3 seconds until "00:00" appears on the robot vacuum display and the first two digits on the left for the clock setting flash. Press the "HOME" button to increase the value or the "MAX" button to decrease the value. Proceed to set the minutes. Press the button  and the right two digits will flash. Press the "HOME" button to increase the value or the "MAX" button to decrease the value. Press the button  to confirm the setting, the robot will confirm the saving of the data with a voice message.

After a few seconds, the display of the set cleaning timer changes to the current time. The set data is only stored in the robot's memory when all the blue lights on the touch screen come back on. If these lights are not lit, the robot is still processing the data, please do not enter any further commands during this time. To exit the timer mode immediately, press the "PLAN" button.

At the time you set, the robot will perform cleaning every day of the week. To check the settings, press the "PLAN" button on the remote control and the time at which the vacuum cleaner will start cleaning will be displayed on the vacuum cleaner's touch screen.

### B) Setting the cleaning timer on the remote control

The delayed start on the remote control is set as a delay to the real time. The time delay after which the robotic vacuum cleaner starts cleaning is set in 30-minute increments.

Long press and hold the "PLAN" button on the remote control until the first two digits on the left of the display flash. Use the up and down arrows on the directional button to set the time delay. Press the "ON/OFF" button to confirm the settings.

For the timer to work properly, it is essential to set the same current time on the remote control and the vacuum cleaner at the same time.

Example: if it is currently 9:00 a.m. on your clock and you set a delay of 6:30 a.m., the robot vacuum cleaner will start cleaning 6 hours and 30 minutes after the timer is set, i.e. at 3:30 p.m. This timing will also appear on the vacuum cleaner display after the settings are saved. If you leave the main switch on the robot vacuum cleaner on, the same cleaning will be repeated at 3:30 pm every other day after charging. You can set a delayed start on the remote control regardless of the delayed start setting on the vacuum cleaner.

You can also set up scheduled cleaning using the mobile app.  
See the current downloadable version, here [www.robzone.com](http://www.robzone.com)

**TIP** To check the correct timer setting, press the "PLAN" button on the robot's touchscreen display to show the timer set on the vacuum cleaner and the remote control display to show the time delay set by the remote control.  
You can also conveniently check the settings using the mobile app, which offers a clear listing of all scheduled cleaning.

### Cancel timer

To cancel the delayed start, set timer 00:00 to zero on the vacuum cleaner touchscreen and on the remote control. Deleting the data is confirmed by a voice message.

**TIP** To check if the data has been cleared, press the "PLAN" button on the remote control and the time 00:00 will appear on the vacuum cleaner touch screen. Now the timer is not set. A voice message will confirm that the delayed start is no longer set.  
Simple clearing of set cleaning times including back checking is also offered by the mobile app.

## Types of vacuuming

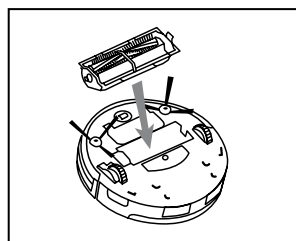
### Carpet vacuuming with AIRMAX CARPET PRO

Extra efficient carpet vacuuming with a unique system where the air flow penetrates deep into the carpet fibres where fine dust settles. Place the rotating brush in the special CARPET PRO head and install the entire head into the robot.



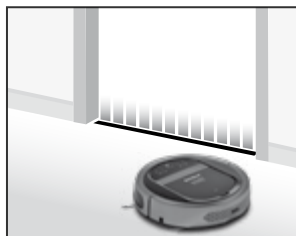
### Vacuuming combined floors with a predominance of carpets

Efficient vacuum system with a focus on cleaning hard floors with large piece carpets. Place the rotating brush into the ACTIVE BRUSH head and install the entire head into the robot.



### Demarcation of space with magnetic tape

The magnetic tape creates a wall for the robot vacuum cleaner to pass through. You can use the magnetic tape to keep the robot vacuum cleaner from leaving the room it is cleaning (place it between door frames) or to keep fragile objects from coming into contact with the robot vacuum cleaner.



## Mobile application

You can control the Robotic Vacuum Cleaner using the mobile app. The app can be downloaded here:

**[www.robzone.com](http://www.robzone.com)**

or under the name "Robzone" on Google Play and AppStore.

**The app is compatible with Android and iOS.**

Step 1: Download the Robzone app to your phone or tablet

Step 2: Sign up for the Robzone app

Step 3: Pair your robot with the app ...and online cleaning can begin

To pair the robot with the app, use our instructions on

**<https://www.robzone.com/en/pages/manuals>**

When pairing, the robot must be charged, in ready mode (main switch on and display lit) and placed outside the charging base.



### What does the app allow you to do?

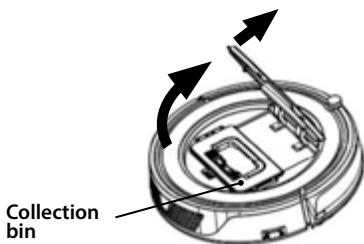
- Real-time tracking of the cleaning route.
- This robotic vacuum cleaner does not allow room mapping and working with maps in the app.

**The robot draws and shares online the exact route of its movement during cleaning.**

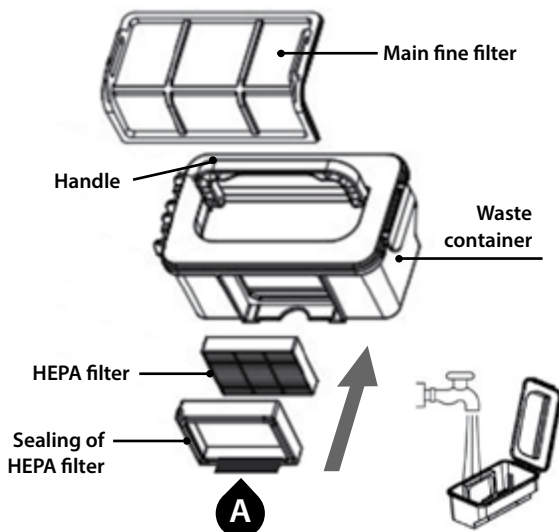
- Check the state of the robot at a given moment.
- Select selected cleaning modes.
- Start and stop cleaning whenever and wherever you want.
- Directional control of the vacuum cleaner.

## Maintenance

### Easy cleaning of the collection bin



Clean the collection basket ideally before each use or whenever it is full, for greater cleaning efficiency and proper function of the vacuum cleaner. When replacing or cleaning the Hepa filter, please ensure that the filter and sealing frame are correctly inserted back into the collection bin. Ideally, pay attention to its correct positioning before removing it. Never wash the Hepa filter under water, but only shake out or vacuum with a conventional vacuum cleaner.



1. Insert the filter into the frame

2. Insert the frame together with the filter into the designated hole so that the filter is placed completely inside the container and the protrusion of the sealing frame (A) points downwards, into the part cut out for easy removal of the filtration.

If necessary, the collection basket can be washed under running water. Before washing the collection basket, the hepa filter must be removed.

- ! Simply rinse the waste container with water before use to prevent subsequent dust swirling and secondary air pollution dust. After washing, allow the bin to dry or dry it thoroughly. Only put the Hepa filter in a thoroughly dried waste container.

## Filters cleaning

**TIP** Clean filters and an empty bin significantly increase the quality of cleaning.

A) After about 15-30 days, clean the HEPA filter with a brush.

The cleaning interval may vary depending on the contamination and frequency of use of the robot. Never use the robot with dirty filtration.

B) The main and HEPA filter can be replaced with a new one if necessary.

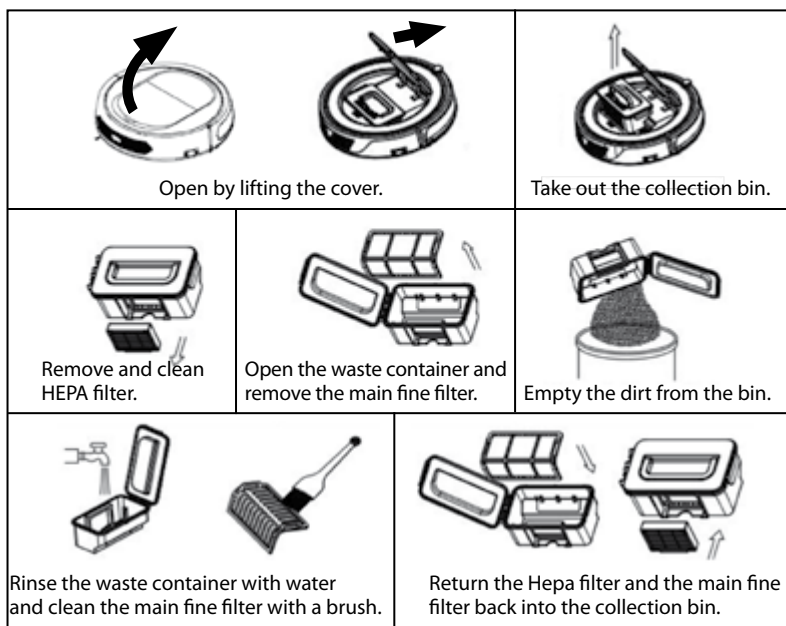
When replacing the HEPA filter, do not discard the sealing around the HEPA filter.

**NEVER wash the HEPA filter with water.** The life of the HEPA filter is approximately 1 year.

This figure may be individual. It always depends on its actual condition, frequency of use and the environment that is being cleaned.

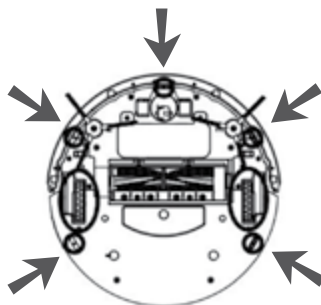
**NEVER USE A ROBOT VACUUM CLEANER WITHOUT A HEPA FILTER.**

**NEVER DRY THE FILTERS IN DIRECT SUNLIGHT.**



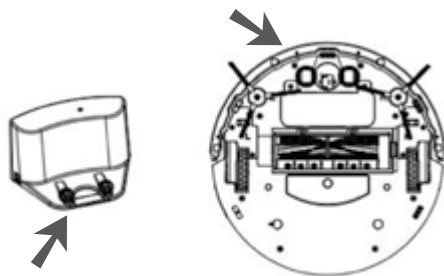
## Cleaning wheels and sensors

Lightly wipe the wheels and sensors with a dry cloth or brush. Clean the wheels of tangled hair and dirt.



## Cleaning charging contacts

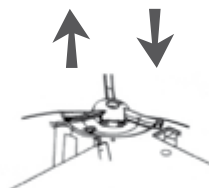
Lightly wipe the charging contacts on both the robot vacuum cleaner and the charging base with a cloth or brush.



**!** Never wipe the robot with a wet or damp cloth.

## Cleaning side brushes

- Check the side brushes regularly for damage, dirt or tangled hair.
- If the side brushes are wavy or frayed, remove them and soak them in hot water for 5 seconds.
- If the side brushes are irreparably damaged, replace them with new ones. Remove by pulling up, replace by pushing down.
- Please note the R (right) and L (left) markings for the correct fitting of the side brushes.



## Vacuum cleaner surface cleaning

The robotic vacuum cleaner can be wiped clean of dust with a dry cloth.

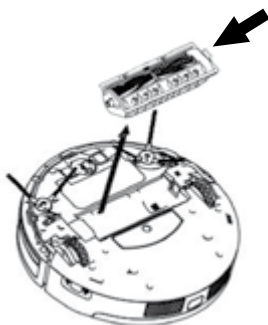
**Never wash the robot vacuum cleaner with water or a wet cloth!**

Liquid or moisture could penetrate the device and cause permanent damage to the robot's electronics.

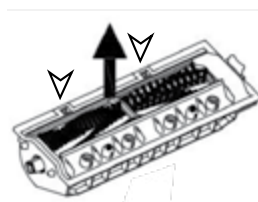
## Cleaning head with rotary brush

Remove the suction head from the robot vacuum cleaner. Remove the brush part and clean both the brush and its cover using a cloth or brush, as shown in the figure below. To remove the coiled hair, you can use a pair of scissors carefully.

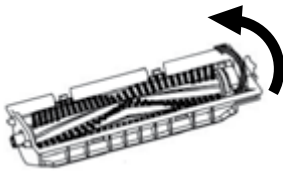
Regularly check the brush for tangled hair or animal hair. **Also check the brush side axles thoroughly.** A dirty brush can cause the brush motor to seize and the robot to malfunction.



A) Push the beak to release the head and remove.

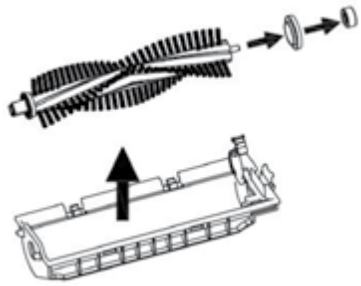


B) Pull out the latches and release the grille.



C) Open the safety catch.

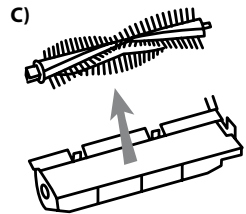
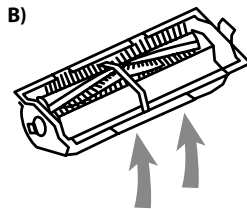
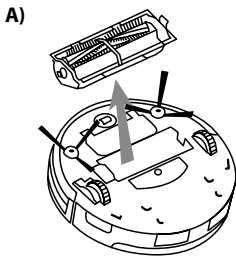
**Note:** When returning the brush to its place, observe the correct procedure for inserting the individual parts.



D) Remove the brush and clean it of dust and coiled dirt.

## Cleaning AIRMAX CARPET PRO head

- A) Remove the suction head from the robot vacuum cleaner.
- B) Open the safety catch.
- C) Remove the brush part and clean both the brush and its cover with a cloth or brush.  
To remove tangled hair, you can use a pair of scissors carefully.
- Regularly check the brush for tangled hair or animal hair.  
Check the narrow suction holes for dust and hair build-up.
- Also check the side axes of the brush thoroughly.
- A dirty brush can cause the brush motor to jam and the robot to malfunction.



## Inserting and replacing the battery

**Always turn off the main switch on the side of the robot before handling the battery.**

- A) Remove two screws on the battery cover.
- B) Remove the battery cover.
- C) Remove the battery using the two strips on the sides of the battery.
- D) Disconnect the connectors that connect the battery to the body of the robot vacuum cleaner.
- E) Insert a new battery.
- F) Connect the connectors.
- E) Put the battery cover back in place and make sure the side brush is not pinched.
- G) Screw in the two screws on the battery cover.

Note: Use only batteries approved by the manufacturer and dealer of the robot vacuum cleaner.

## Troubleshooting

| Error code      | Reason                                           | Solution                                                                                                                                            |
|-----------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>E1</b>       | Missing or incorrectly inserted waste container. | Insert the waste container into the vacuum cleaner or check that it is inserted correctly.                                                          |
| <b>E2</b>       | Charging error, main switch is off.              | Turn on the main switch on the body of the cleaner (on the right side of the cleaner).                                                              |
| <b>E3</b>       | Charging error.                                  | Check the correct connection of the vacuum cleaner to the charging base, consider sufficient battery capacity.                                      |
| <b>E11</b>      | Left anti-fall sensor warning.                   | Place the vacuum cleaner on a flat floor, check for unevenness on the floor, clean the chassis of the vacuum cleaner where the sensors are located. |
| <b>E12</b>      | Right anti-fall sensor alert.                    | Place the cleaner on a flat floor, check for unevenness on the floor, clean the chassis of the cleaner where the sensors are located.               |
| <b>E13</b>      | Front crash sensor warning.                      | Place the cleaner on a flat floor, check for unevenness on the floor, clean the chassis of the cleaner where the sensors are located.               |
| <b>E21</b>      | Left wheel stuck.                                | Check that the left wheel is not stuck due to unevenness on the floor.                                                                              |
| <b>E22</b>      | Right wheel stuck.                               | Check that the right wheel is not stuck due to unevenness on the floor.                                                                             |
| <b>E31</b>      | Bumper sensors report an obstacle                | Clean the bumper and chassis of the vacuum cleaner where the sensors are located.                                                                   |
| <b>E32</b>      | Sensor fault on the right or front bumper.       | Clean the bumper                                                                                                                                    |
| <b>E33</b>      | Front bumper sensor error                        | Clean the bumper                                                                                                                                    |
| <b>E41</b>      | Left wheel overload.                             | Check that there is no dirt on the left wheel or that it is not blocked by a foreign object.                                                        |
| <b>E43</b>      | Left side brush overload                         | Check the left brush for dirt or a jam.                                                                                                             |
| <b>E44</b>      | Right side brush overload                        | Check the right brush for dirt or a jam.                                                                                                            |
| <b>E45, E42</b> | Right wheel overload                             | Check that the right wheel is free of dirt or is not blocked by a foreign object.                                                                   |
| <b>E46</b>      | Rotary brush overload                            | Check that the brush is not jammed or has foreign objects on it                                                                                     |
| <b>ERRO</b>     | The main switch is off                           | Turn on the main switch on the side of robot.                                                                                                       |

If the recommended procedure does not resolve the problem and the error code does not disappear, do the following:

- 1** Reset the robot vacuum cleaner by switching it off and on again using the main switch on the side of the vacuum cleaner.
- 2** If the problem persists, contact your dealer or authorised service centre.  
For contacts, please visit [www.robzone.com](http://www.robzone.com)

## Technical parameters

|                          |                  |
|--------------------------|------------------|
| Diameter                 | 340 mm           |
| Height                   | 90 mm            |
| Weight                   | 3,5 kg           |
| Volume of collected dirt | až 1 litr        |
| Charging method          | automatic/manual |
| Battery type             | Li-Ion 3250 mA   |

This printed manual may not contain all current recommendations and procedures.

The most current version of the complete manual can always be found at **[www.robzone.com](http://www.robzone.com)**

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