Rohnson®

ROBOTIC VACUUM CLEANER
Mamba RM-05

Thanks, you for buying a Rohnson robot vacuum cleaner

Scan with your phone or QR code to find out more
about your machine

1 Scan QR code of Figure 1 , then download and install "Rohnson" app or Search for Rohnson on the App Store or Android App platforms. Then, download and install it.

Important Note: Activate the vacuum cleaner by lifting the magnetic cover and by setting the switch to the "I" position.Then press and hold

HOME ⌂ & POWER ⏻ until you hear"Start network configuration" Reset Wi-Fi.

The Wi-Fi LED blinks to wait for connection and will remain steady when the process is complete.
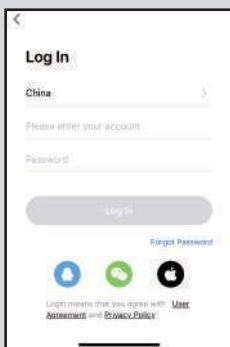
Scan the QR code to download

Figure 1

2 Open the Rohnson app If you don't have an account, please register first, then click and log in.

Figure 2   Figure 3

3 After logging in, click the "+" sign in the upper right corner of the home page to add the device. Then on the device selection directly choose " Rohnson Genius WiFi.
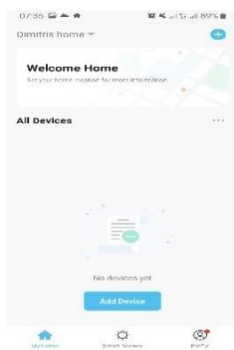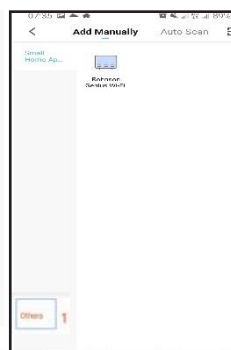
Figure 4   Figure 5

In order to improve the product, we reserve the right to update the app and software.The final interface is subject to the actual product, thank you.

4

First choose the "AP Mode «on the right corner; Select the "Confirm indicator blink ", thenclick «Next". The robot indicator must rapidly blink. Please confirm the robot Wi-Fi indicator rapidly blink then click «Next". Please keep your phone connected with family Wi-Fi. Then enter your Home Wi-fi name and password. Please be sure your family Wi-Fi is in 2.4Ghz .
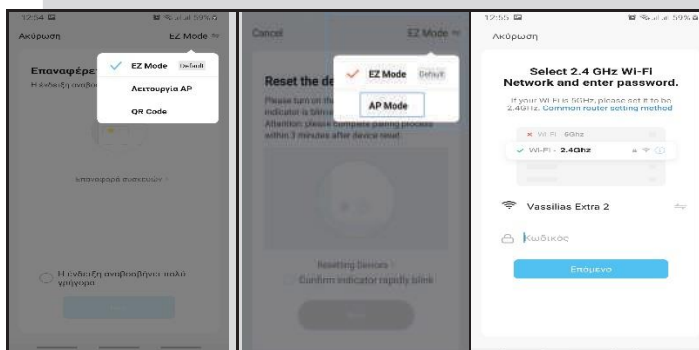
Then Click the "Go to Connect" ,And connect yourmobile phone to the device's hotspot "SmartLife-xxxx" on the "WLAN" ,then return tothe APP.
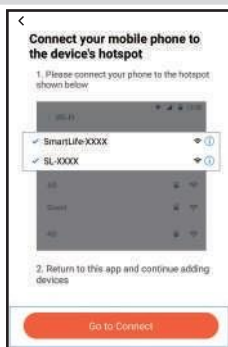
Figure 9   Figure 10
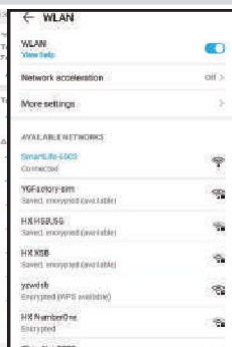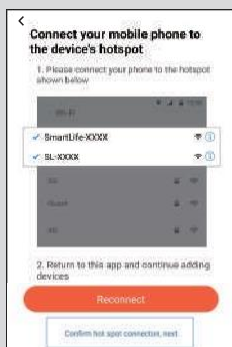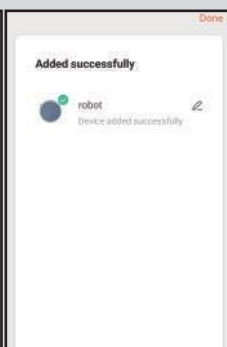

6

Waiting until Wi-Fi connected successfully Please confirm it by click "Done" .

Figure 6   Figure 7   Figure 8

In order to improve the product, we reserve the right to update the app and software.

Safety information

This product is intended exclusively for domestic cleaning of washable floor coverings and carpets. Never use the robot to clean outdoor areas, balconies or terraces. The robot is not intended for cleaning commercial areas or industrial buildings.

• Never climb or sit on the robot or the All Comfort charging station (hereinafter referred to as the station).

• Never use other than the recommended cleaning agents, otherwise there is a risk of damaging the robot or the station.

• Do not place any objects in the cleaning part of the station.

• Always clean the robot and the station only when they are switched off.

• Before cleaning for the first time, remove all cables from the cleaned room so that they cannot be wound up.

• Neither the robot nor the station are children's toys. During cleaning, keep children and pets away from the cleaning robot.

• Do not allow the robot to suck in any burning objects, such as cigarette butts, matches, etc.

• Do not use this product at high temperatures.

• During cleaning, do not touch any of the rotating brushes to avoid injury.

• Before cleaning, remove all sharp objects such as glass, nails, etc. from the floor to avoid scratching the floor.

• Make sure there is no water on the floor, otherwise it could be absorbed by the robot and damage it.

• The station must be placed in a room, on a flat floor and away from sources of heat and water.

• Never lift the robot by moving parts.

• Before cleaning, remove fragile valuable objects from the room, such as vases, etc., so that they are not damaged during cleaning.

• Use the product only in accordance with this manual. The manufacturer is not responsible for injuries caused by improper use.

Safety information

• The robot may only be charged at the original and dedicated station.

• Never disassemble or otherwise modify the battery.

• If you are not going to use the station for a long time, pull the power cable out of the socket.

• Dispose of used batteries only in designated areas.

• Always use only original batteries, cables and station.

• Always clean the robot and the station only with a dry cloth.

• Make sure the voltage in your outlet matches the voltage marked on the station.

• If you want to transport the robot and the station, always turn them off before doing so. We also recommend using the original packaging for transport.

• To connect the station to the socket, always use only the original cable, otherwise there is a risk of overheating or even a fire.

• The station must never be powered by any current converter. The use of a current converter means the immediate loss of the warranty.

• Never use damaged cables. If your cable has damaged insulation or shows other signs of damage, stop using it immediately and contact our customer service line.
• If the robot will not be used for a long time, first fully charge it, then turn it off and store it in a cool and dry place. Fully charge the robot at least every 3 months in order to avoid to avoid battery damage.
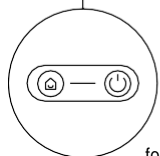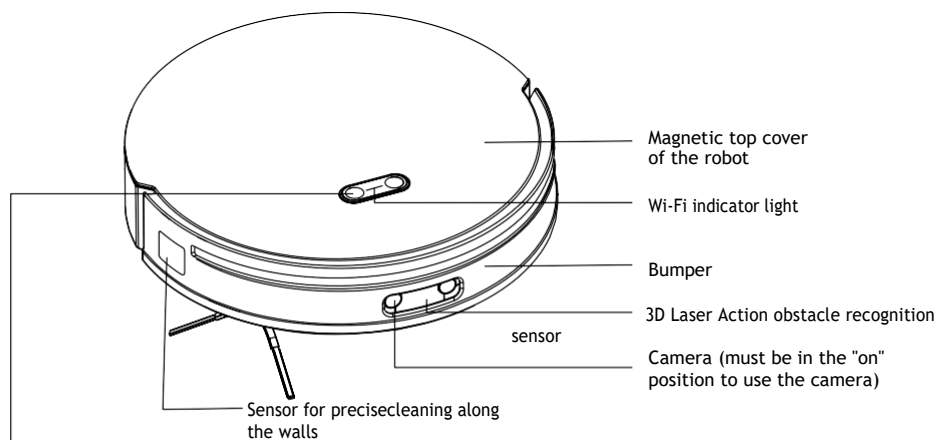
Laser Safety

• The laser sensor used in this product meets the standards of first-class laser products according to EC 60825 – 1:2014 and does not emit any harmful radiation.

Warning

• This product should only be used by children over 8 years of age. People with a lack of experience and knowledge in the use of electronic devices should only use this device under the supervision of a more experienced person persons and should be informed in advance about possible risks. Cleaning and maintenance should not be carried out by children without adult supervision

Discription of the vacuum cleaner

Magnetic top cover
of the robot

Wi-Fi indicator light

Bumper

3D Laser Action obstacle recognition

sensor

Camera (must be in the "on"
position to use the camera)

Sensor for precisecleaning along
the walls

HOME button:

Return to the station

for charging – Press

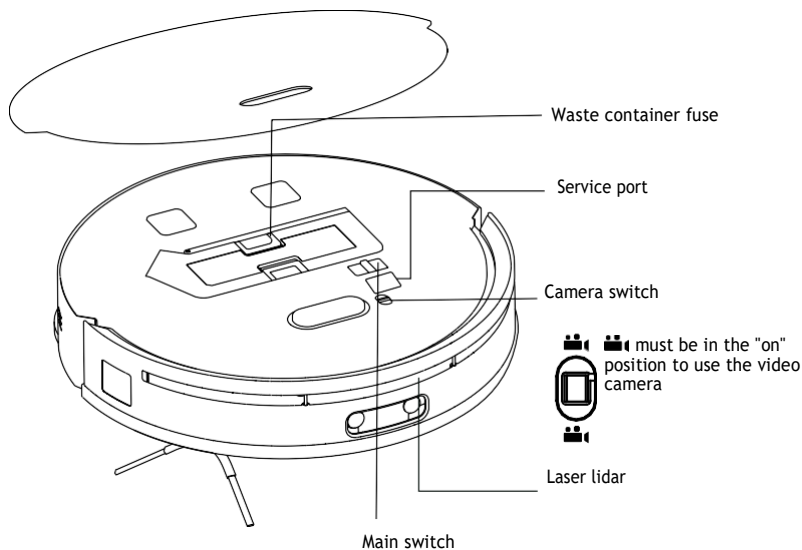Restore factory settings - Press and hold
for 10 seconds.

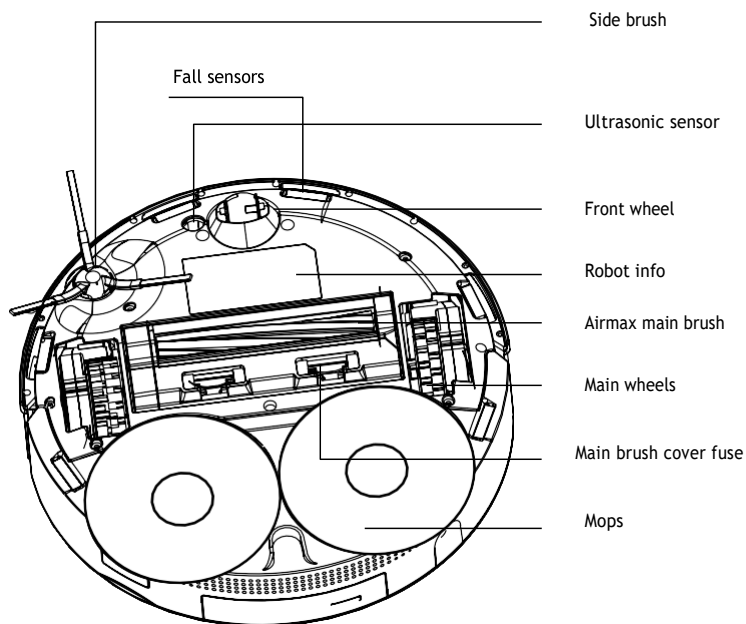**Start/Stop button:**

Start/Stop - Press

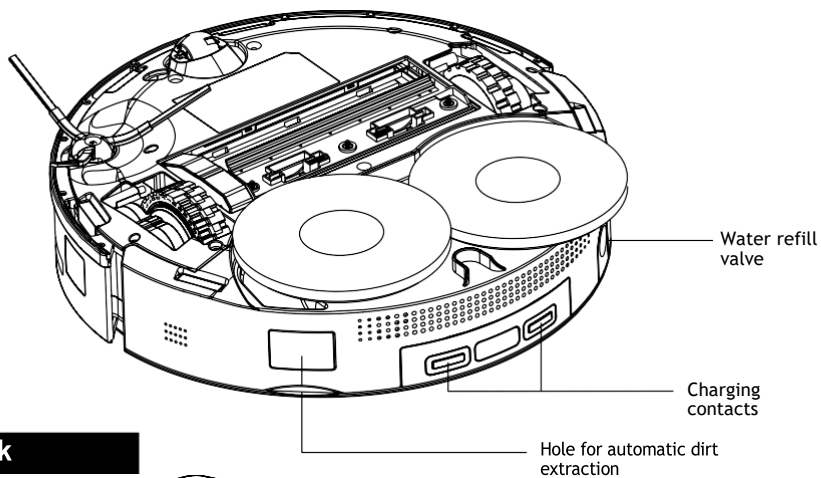Interrupt the current
program – Press and hold
for 3 seconds

Start pairing:

– Press the HOME button at the same time
and the START/STOP button and hold for 3
seconds

Waste container fuse

Service port

Camera switch

must be in the "on"
position to use the video
camera

Laser lidar

Main switch

I | ◯ - to turn on and charge the robot, it must be in position "I"

Side brush

Fall sensors

Ultrasonic sensor

Front wheel

Robot info

Airmax main brush

Main wheels

Main brush cover fuse

Mops

Water refill
valve

Charging
contacts

Hole for automatic dirt
extraction

Dust tank

HEPA
filter

Washable filter

Dust tank opening
safety

Filter with
grid
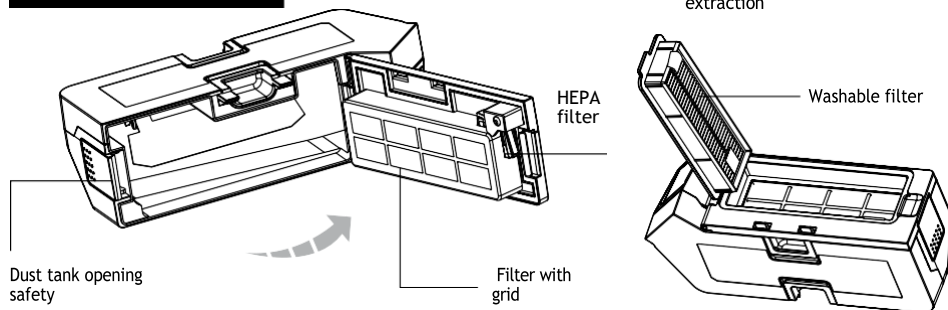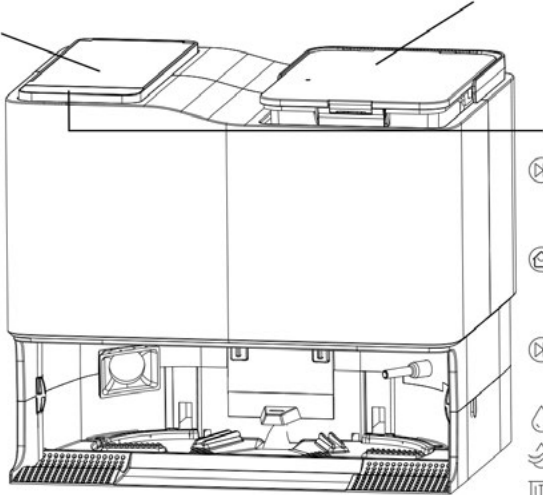
Indicator lights

To start or interrupt the current program, press the START/STOP button.To end the current program, press and hold the START/STOP button for 3 seconds.

To exit the station and return to the station, press the HOME button.

To start automatic cleaning, press and hold the HOME button for 3 seconds.**To activate or deactivate the child lock, press and hold the Start/Stop and HOME buttons simultaneously for 6 seconds.**

Clean water tank indicator light

Dirty water tank indicator light

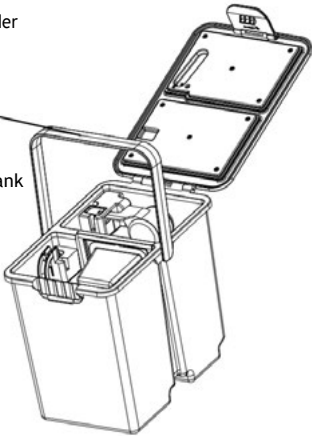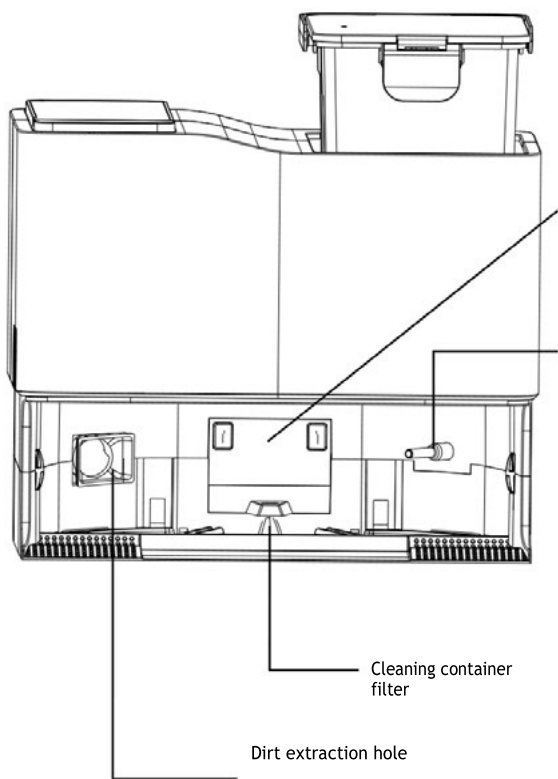Waste container indicator light

Battery status light
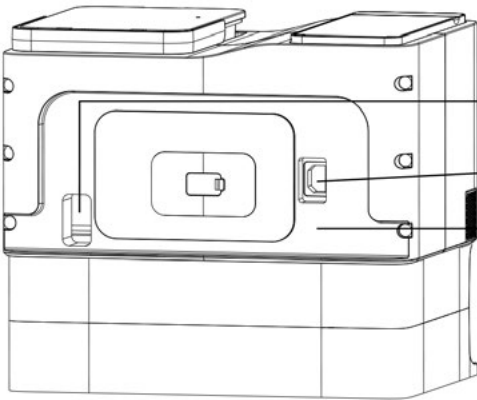
Service port

Power cord connector

Power cord holder

Handle of the water tank

Station signal transmitter

Water filling valve

Cleaning container filter

Dirt extraction hole

Notice ⚠

- Remove objects such as cables, hard and sharp objects from the cleaned floor to prevent them from being sucked in or entangled.
- Also, keep fragile objects such as vases out of reach that could be knocked over and damaged by the robot. subsequent damage or damage to your property.

TIP

- We recommend that you keep an eye on the robot during the first cleaning to help it with any problems and ensure that future cleanings run smoothly.
- If you do not need certain areas of your home to be cleaned, or if the robot is in danger of getting stuck there, you can set a so-called NO-GO zone in the RobZone Robot mobile application, which the robot will skip from cleaning.
- Do not allow the robot to come into contact with hard and sharp objects, otherwise it may be scratched or the floor scratched.
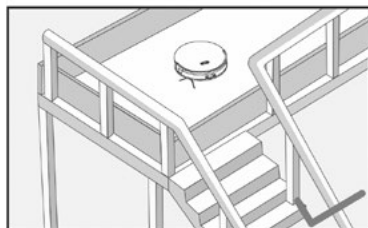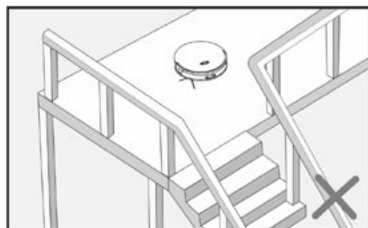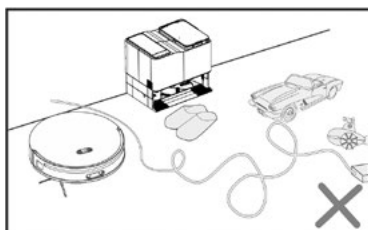
Installation of cleaning station

1. Place the station on a firm and level floor, not on the carpet.
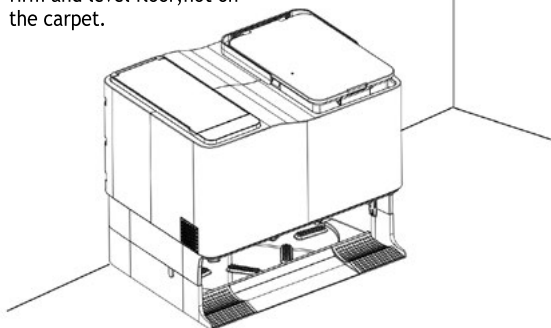
2. Connect the power cable, see image and check if the display lights up

station. Wind the excess cable onto the plastic holder on the back of the station.

TIP

- You can lead the cable out of the station, both to the left and to the right.

Location of the cleaning station

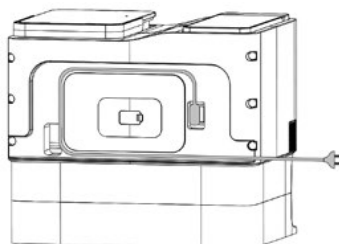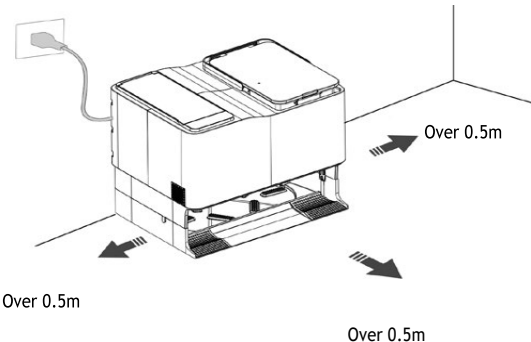Place the station on a solid and level floor (wood, tiles, do not place the station on carpet) with its back to the wall and make sure that there are no obstacles within 0.5 m in all directions.

Make sure that there is a good Wi-Fi signal in the place where you placed the station, for the app to work flawlessly. Then plug the power cord into the outlet.

TIP

- Freely laid cable,

  it can be wound by a robot and the station can move or disconnect from electricity.

- Error lights that need to be addressed will appear red on the station and remain lit.

- Always place the station indoors, on a flat floor, away from sources of flame or heat.

Over 0.5m

Over 0.5m

Over 0.5m

- Always place the station indoors, on a flat floor, away from sources of flame or heat.
- Do not place the station in direct sunlight, and do not obstruct the station's signal transmission with any objects, otherwise the robot may have trouble finding the station.
- Do not use the station without the dirty and clean water container, the dirt cup and the cleaning container filter.
- Perform regular maintenance of the station according to the maintenance instructions. Clean the station only with a dry cloth.
- Each station goes through a factory exit check of functionality and therefore the presence of a small amount of water is completely normal.

Power on and charge

Take off the upper cover of the robot, remove the transport foam of the bumper, and switch the main switch to the "I" position. Then wait until the Start/Stop button stops flashing and remains lit, then the robot is in ready state. Switching the main switch to position "0" turns off the robot immediately. If the main switch is in the "0" position, it cannot charge. Place the robot in the station and let it charge in the position see picture. The robot is equipped with a high-performance built-in Li-ion battery. For its best condition, always keep it fully charged during regular use.
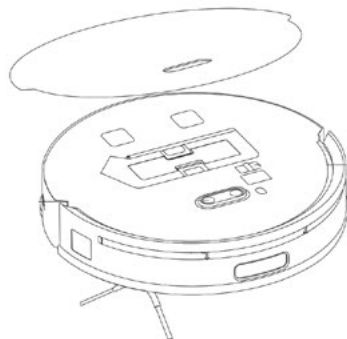
TIP

● If it is not possible to start the robot due to low battery, insert it into the station manually.

Turn on Wi-Fi

Press and hold the START/STOP and HOME buttons together for 3 seconds until you hear "Start network configuration" and the Wi-FI light flashes. At this moment, the robot is in pairing mode.
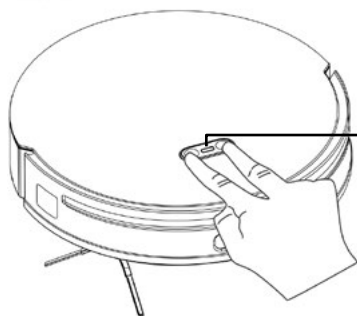
Wi-Fi

Wi-Fi light

Off: Wi-Fi function is turned off.

Flashes slowly: the robot is in pairing mode.

On: The robot is connected to Wi-Fi.

TIP

● If the robot is disconnected from the home Wi-Fi network, due to a new router configuration, password change, or other reasons, connect the robot to Wi-Fi again from the beginning.

Adding a bot to your app

Open the Rohnson Link app and press the "+" icon and "Add device" on the home page. Then pair the robot according to the instructions in the app.

TIP

- The actual pairing process may vary slightly depending on app updates. Always follow the current instructions in the app.
- Always use 2.4GHz Wi-Fi only.
- If the robot does not connect within 2 minutes, the Wi-Fi function will automatically turn off. In this case, try activating Wi-Fi again.

Filling the water tank

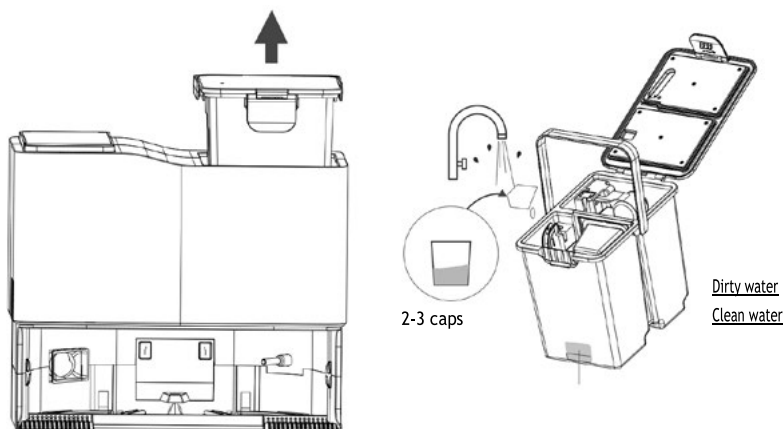Remove the water tank from the station, open the top cover ((you can add 10ml of mild cleaner) and fill the tank with clean water up to the MAX mark. Close the top cover of the tank and put it back in the station.

2-3 caps

Dirty water

Clean water

The dirty water tank will be filled gradually with pumped water after each mop wash. After filling it, pour out the dirty water.

The robotic vacuum cleaner has an internal water tank installed, which is filled automatically from the tank in the station. This tank is built inside the robot and is not freely accessible.

TIP

- Never use cleaning agents other than those recommended by the manufacturer, otherwise the robot or the station may corrode.
- Never add more detergent than recommended by the manufacturer. The wheels of the robot could slip, reducing the cleaning efficiency.
- Never fill the tank with hot water, otherwise the tank could be deformed.
- If you see drops of water in the station after removing the tank, wipe them with a dry cloth.

Vacuuming and mopping

RM-05 can vacuum, mop or combine both modes. You can find their settings in the mobile application.

Before starting to use the robot, the station must have water in the clean water tank and a dust bag installed.

The default mode for the first cleaning is Vacuuming and mopping at the same time.

* If you want to choose a different mode, change the settings in the application before starting cleaning.

If the cleaning mode Wipe or Vacuum and wipe is selected, before the start of such cleaning, the station automatically adds water to the integrated tank and wets the mops.

During mopping, the robot mops wash according to the set interval in the mobile application.

After cleaning, the robot sucks dirt from the waste container into a dust bag in the station, washes the mops and starts drying them.
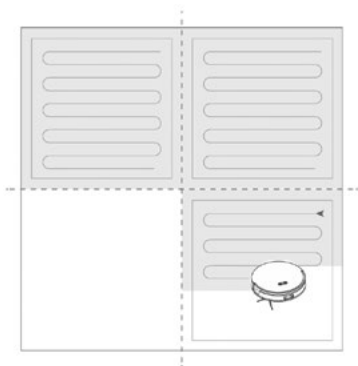
TIP

We recommend letting the robot vacuum twice before wiping for the first time.

Just press the start button and the robot will plan its cleaning route according to the saved map. The robot first vacuums and wipes the edges along the walls and then the interior of the room. During cleaning, the robot will determine by itself when to return to the station to wash the mops and add water to achieve the best possible result, or you can set the washing interval in the application.

If the robot encounters a carpeted surface during mopping, it automatically lifts the mop to prevent the carpet from getting wet and continues cleaning. The lift is a maximum of 1.5 cm above the surface of the floor.

TIP

• It is necessary to ensure that the robot returns to the station without any problems to wash the mops and refill the water so that the robot leaves the charging position in the station at the start of cleaning. Never move the station during cleaning.

• During the first cleaning, always watch the robot and, if necessary, help the robot solve any problems. If the battery is dead, fully charge the robot before starting cleaning.

• Before cleaning Before cleaning, remove cables and various objects from the floor that could be dragged or otherwise damaged.

If the battery runs out during cleaning, the robot will go to charge automatically, then return to the place,

where it left off and will continue cleaning (this function can be activated in the application).

Cleaning settings options in the mobile application

Cleaning modes

SWEEP ONLY MODE

MOP ONLY MODE

SWEEP AND MOP

SWEEPING WHILE MOPPING

The Sweep and Mop program is suitable for heavily soiled surfaces.

Sweeping programs

ECO CLEAN

STANDARD CLEAN

STRONG CLEAN

MAX CLEAN

Intensity of floor soaking during mopping

LOW

MIDDLE

HIGH

Frequency of washing mops during mopping

EVERY 10 MIN

EVERY 15 MIN

EVERY 20 MIN

Pause

If you press the button during cleaning, the cleaning program will be interrupted. If you press it again, the robot will continue cleaning. If you press the button during cleaning, the robot will return to the station and start charging.

TIP

Sleep mode

If you do not require any activity from the robot for more than 10 minutes, the robot will automatically go into sleep mode and the buttons on the station will turn off. Press any button to activate the robot.

Do not disturb mode

You can set the do not disturb mode yourself. This function is set in the mobile application. During the set period of Do Not Disturb mode, the robot will never perform any type of cleaning.

Child lock

How to activate the child lock: Press and hold the Start/Stop and Home buttons on the station together for 6 seconds. The child lock can also be activated in the application. When the child lock is activated, the buttons on the robot and on the station will not respond.

Restarting the robot

If the robot does not respond to the buttons or cannot be stopped, try turning the robot off and on again with the main switch.

Reset to factory setting

If the robot does not work properly even after restarting, it is necessary to restore the factory settings. To restore factory settings, press and hold the button for 10 seconds until you hear a beep

"starting to restore factory settings".

TIP After returning to the factory settings, all your settings, such as the cleaning timer or Wi-Fi connection, will be deleted.

Charging

After cleaning, the robot will automatically return to the station and start charging.

Press the button and the robot will return to the charging station. The indicator light turns on and off during charging.

TIP If the robot ends up in the place where it started cleaning outside the station, it is necessary to return it to the station manually.

Cleaning upstairs

For cleaning on another floor of the house, we recommend using a complete set of robot + cleaning station. If you want to move the robot upstairs, ideally also move the cleaning station with the location always in the same place. If you want to transfer only the robot to the floor without the cleaning station, you must take into account that this robot is developed for full cooperation with the station and if it will not have the station within reach, it will be necessary to adapt the cleaning procedure accordingly. The robot needs to have a station nearby for mopping programs so that it can automatically wet the mops and refill the water tank before cleaning, and clean the mops during cleaning.

Therefore, we recommend for cleaning on the floor where the robot does not have a station nearby to select only vacuuming programs, without mopping.

- If you still want to use programs with wiping, follow this procedure:

1. Set the required mopping program in the application and set the longest mop soaking interval.

2. Place the robot in the cleaning station.

3. Start the cleanup. The robot automatically adds water to the integrated tank and moistens the mops. As soon as the robot leaves the station, immediately interrupt the cleaning with a pause.

4. Move the robot to the floor where you want to clean.

5. Start cleaning continuation.

6. The cleaning chosen in this way should not exceed more than 20 minutes. After this interval it will happen water supply in the integrated tank and the robot will start looking for a station to refill it. If it does not find it, it will continue cleaning, but gradually the mops will lose moisture and the wiping will no longer be effective.

7. After finishing cleaning, the robot will remain standing in the place where it started cleaning. Bring the robot back to the station and enter the command in the application to immediately clean and dry the mops.

Introduction to the application features

Cleaning map

Management of several maps, display of the cleaning route in real time, selection of zones, editing of the map. The application allows several maps to be saved. Each newly loaded map must be saved, otherwise it will be lost during the next cleaning.

Individual cleaning modes

Scheduled cleaning, cleaning of selected zones, map division, remote control, no-go zones and virtual walls.

Cleaning mode settings

Cleaning modes, vacuuming programs with different suction intensity, floor wetting intensity when mopping.

Scheduled cleaning settings

The robot automatically takes the current time from the mobile phone or device on which the application is installed. To display the time correctly, also check whether the time zone is set correctly in your home router.

In the application, set the time when you want the robot to clean. Choose the cleaning repetition - the days of the week on which you want the cleaning to be performed.

You can activate the function for sending notifications regarding scheduled cleaning. If you have activated the DO NOT DISTURB function for the given time, the scheduled cleaning will not take place.

Other functions

Language settings, do not disturb mode.

Robot information

Cleaning history, battery status, maintenance.

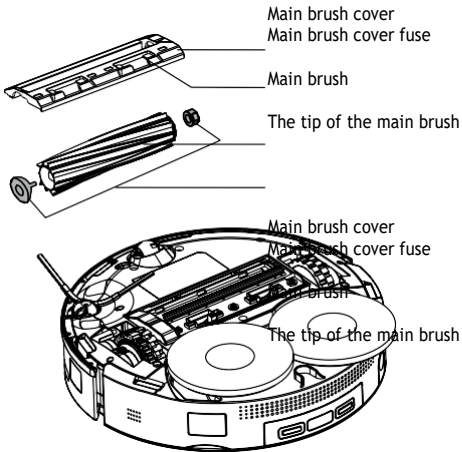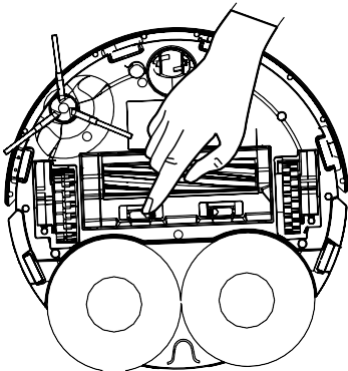**TIP** Features and their details may vary due to continuous app improvements and updates.

Routine maintenance

To keep your robot performing at its best, we recommend regular maintenance at the intervals shown in the following table.

| Part	reading interval	replacement interval
Front wheel	clean as needed	/
Waste container	clean as needed	/
Main brush	every week	every 6-12 months
Side brush	every month	every 3-6 months
Washable Hepa filter	every two weeks	every 6-12 months
Mop	as required	every 3-6 months
Station localization sensor	every month	/
Fall sensors	every month	/
Sensor along the wall	every month	/
Carpet detection sensor	every month	/
Drive wheels	every month	/
Charging contacts	every month	/
Charging contacts	station every month	/
Cleaning container filter	as required	/
Clean/dirty water tank	as required	/
Replaceable dirt bag	change as needed	every 1-2 months

Main brush

1 Turn the robot over and press the latches on the main brush cover to release it.

Main brush cover
Main brush cover fuse

Main brush

The tip of the main brush

Main brush cover
Main brush cover fuse

Main brush

The tip of the main brush

2   Remove the main brush, slide out its bearing and loosen the ends of the brush in the marked direction.

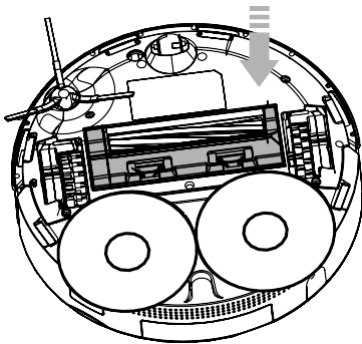Remove tangled hair and other debris from both ends of the brush.
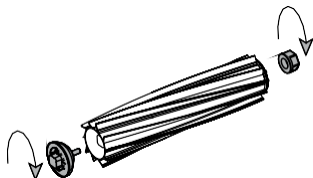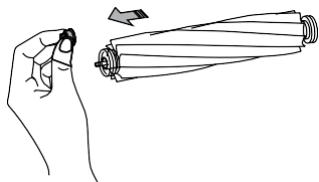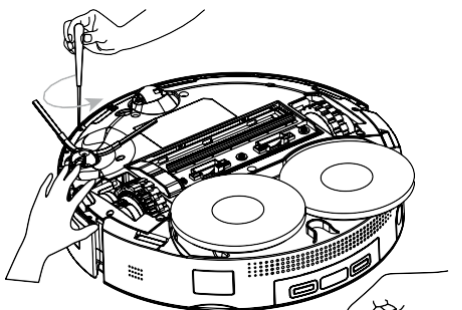

3   Put the main brush back into the robot.

4   Replace the main brush cover.
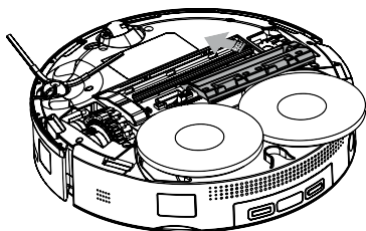
TIP

- Use a cloth dampened in warm water to clean the main brush.
- Do not use any aggressive cleaners to clean the main brush.

Side brush

1 Turn the robot over and loosen the side brush screw.
2 Remove the brush, clean it of dirt, put it back in and tighten the screw.
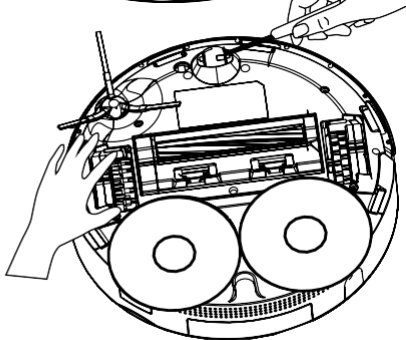
Front wheel

1   Pop out the front wheel, using a small screwdriver or other tool.

TIP   Front wheel carrier, cannot be removed!

2   Rinse the front wheel under water, get rid of hair

and other dirt, dry the wheel and put it back in the carrier

and press home.

Main wheels

Wipe both wheels with a soft, dry cloth.

Waste container

1 Remove the upper magnetic cover of the robot and remove the waste container. Cleaning the waste container is necessary regularly, as the dirt is sucked into the dust bag in the station. Check from time to time whether larger dirt or clumps of dust have become stuck and clean the container.
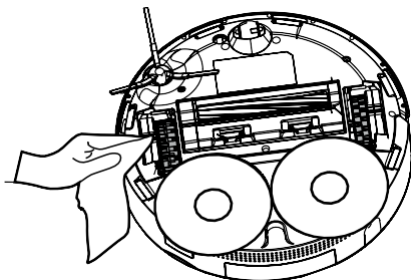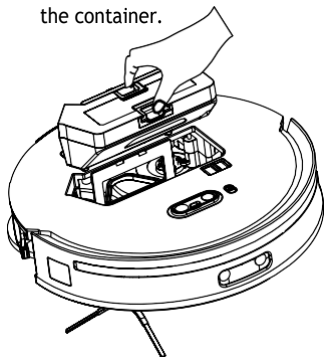
2 Open the waste container and empty the dirt
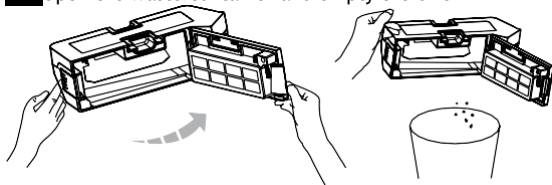
3 Open the waste container, see picture, rinse the waste container with clean water and pour the dirty water out of it.
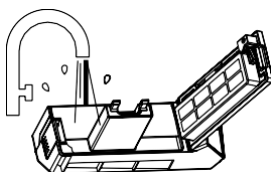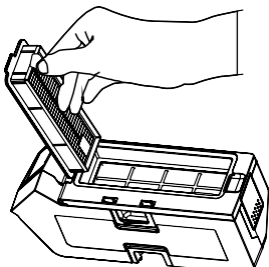
TIP
Do not add any detergents to cleaning the waste container, as this could clog the air filter.
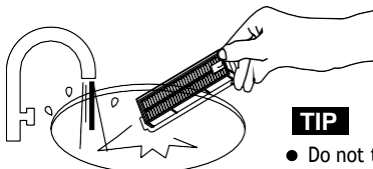
4 Allow the container and filter to dry.

Washable HEPA filter

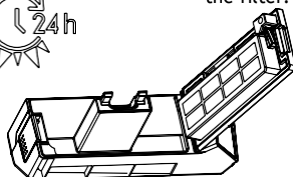**1** Otevřete kryt HEPA filtru

a filtr vyjměte.

2 Rinse the filter repeatedly to remove dirt.

TIP
● Do not touch the surface of the filter with your hands or any brushes or sharp objects to avoid damaging the filter.

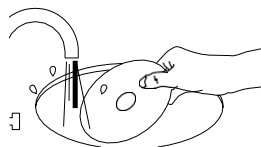**3** Let the filter dry for 24 hours and put it back.

Mops

1 Remove both mops from the holders. Mops are washed and dried after each cleaning.

2 Rinse the mops

and let them dry.

**3** Place the mops back on their holders.

TI

- A dirty mop can affect the quality of wiping, check their condition before use.

Robot sensors

Clean and wipe the sensors on the robot body with a dry, soft cloth..

1 Front sensor for station search, obstacle sensor, camera

2 Rear sensor for station search and charging contacts.

3 Right cleaning sensor along the wall.

4 Bottom sensor for carpet detection and fall sensors.
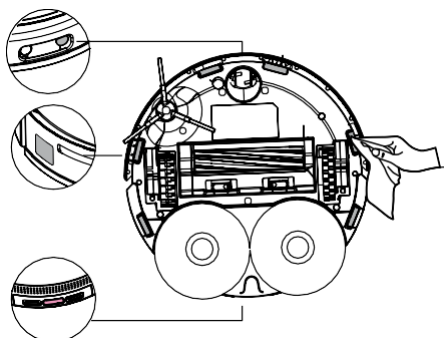
Change station location

If it is necessary to change the position of the station, grasp the station by the handle on the back side and the inner part of the front side and lift the station, see picture. Never lift the station by the bottom, otherwise you risk it falling.
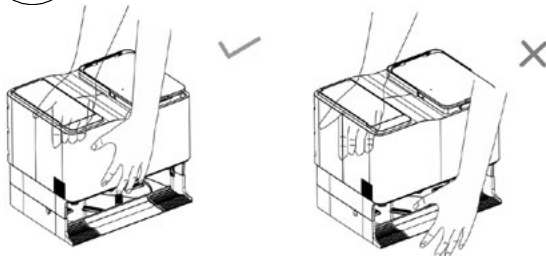
Water tank

Change the water in the tank regularly, depending on how often you use the robot. Open the top cover of the tank and pour out the dirty water. Add clean water, close the tank and press the top cover. Close the top cover and put the tank back.

Cleanser

We recommend pouring 10ml of mild cleanser into the clean water tank and top up with clean water after the MAX mark. **TIP**

- Do not add too much cleaner to the water, otherwise you risk the robot's wheels slipping and thus the quality of the
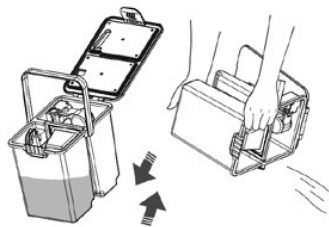
Charging contacts

Wipe the charging contacts of the station with a dry and soft cloth.

Cleaning the cleaning dock

Clean the cleaning container with the included cleaning brush and wipe the container with a dry cloth.

Cleaning the filter of the tank for clean water

1 Open the container cover and remove the suction part. Carefully remove the small cover and remove the filter.

2 Rinse it with clean water and return it to its place.
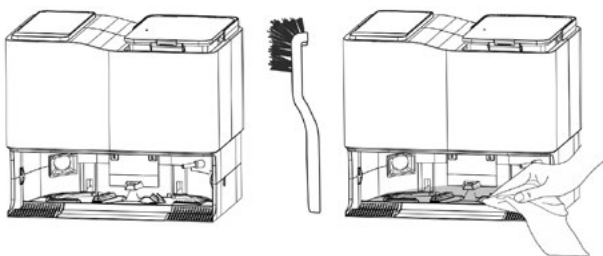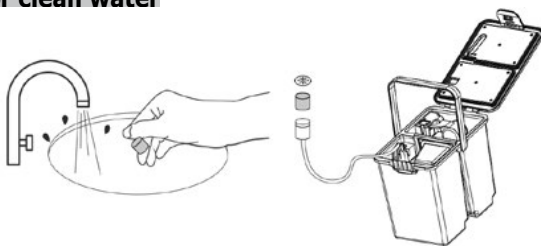
Replacement of the dirt dust bag

TIP Replace dirt bags regularly.

1 Open the top cover of the waste container where the dust bag is located.

2 Slide the bag vertically, see throw away the picture and the bag.

TIP
- After removing a full dirt bag, it is possible to close this bag and thus prevent dirt from escaping.
- Be sure to insert a new dirt bag before closing the top lid. This will prevent dirt from being sucked from the robot into the container without a bag.

3 Clean the edges of the bag container with a dry cloth, insert the new bag into the groove and press into place see. picture.
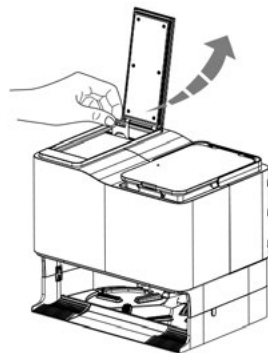
TIP Make sure the new dirt bag is inserted correctly to avoid any dirt leaking out that could damage the station

4 Close the top lid with a little pressure and make sure it is well sealed.
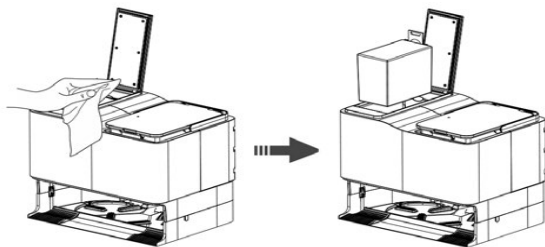
Cleaning the base clip in the cleaning container

1 Pull the base clip outside.   **2** Rinse it with clean water.   **3** Slide the cleaned base clip back into place.
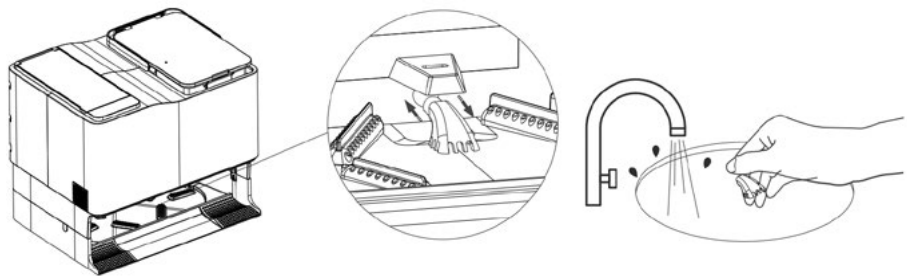
Technical parameters

Model	RM-05
Battery	14,4 V / 5200 mAh Li-ion
Weight	3,92 kg
Wi-Fi type	2,4 GHz
Rated power	14,4V
Charging time	less than 7 hours
Rated power of the station	100 V – 120 V 50-60 Hz
Rated input current (charging)	0,3 A
Measured output	20 v 2,25 A
Performance (self-cleaning)	35 W
Power (suction)	600 W

Information about environmental protection

Environmental battery disposal process. The following information is not related to the daily use of the product. They are intended in case of its liquidation.

The built-in Li-ion battery contains chemicals that could harm the environment. In the case of disposal of the product, it is necessary to remove the battery and hand it over to the designated place, or throw it away in a container intended for the collection of old batteries.

1 Let the robot clean without the possibility of charging until it is unable to continue cleaning due to battery discharge.

2 Turn off the robot.

3 Unscrew the battery cover screws.

4 Disconnect the battery connector and remove the battery.

Warning!

Before removing the battery, make sure it is completely discharged and the robot is not connected to the base.

Remove the battery, taking care not to show any signs of external damage, to avoid a short circuit or leakage of hazardous chemicals.

Troubleshooting

The robot reports an error

The robot's indicator light flashes red and a voice error message is heard. Follow the message or the in-app troubleshooting guide to fix the error yourself.

TIP

- If there is no activity for 10 minutes during the error, the robot will automatically go into sleep mode.
- If you try to return the robot to the station during an error, the current program will be terminated.

Station error

The station indicator lights red and is accompanied by a voice error message.

Follow the station's message or the in-app troubleshooting guide to fix the error yourself. If you are unable to eliminate the error, contact our customer service line.

If the station is unpaired with the robot, the START/PAUSE light on the station starts flashing and the robot cannot be controlled, it is necessary to pair the station with the robot again. Place the robot in the station, open the waste chamber on the station and slowly push the dust bag upwards using the bag puller until you hear a beep. Then press and hold the START/PAUSE button on the station until you hear a beep. Then insert the dust bag handle into its original position and close the waste chamber. If pairing was successful, the START/PAUSE light will remain on.

Note: The supplier reserves the right to make any design or technical changes to the product due to continuous development and improvement of properties.We reserve the right to make technical changes and innovations that do not affect the function and safety of the robots. These changes may not be reflected in the instructions for use in paper or electronic form. We are not responsible for any typographical errors in the user manuals.

Any copying and public distribution of individual parts or entire instructions for use without our consent is not permitted.

Problem solving

Problem	Solution
The robot cannot be turned on	1. Dead battery. Place the robot on the base and fully charge it before use. 2. High or low temperature. Use the robot only in a temperature range of 0-40 ˚C
The robot cannot be charged	1. The station is not connected to the source. Make sure both ends of the power cord are properly connected. 2. Bad contact. Clean the charging contacts on both the station and the robot. Make sure the lights on the station are on.
Slow charging	1. When used in places with high or low temperatures, the robot will automatically adjust the charging time to preserve the maximum battery life. 2. The charging contacts are dirty - wipe the charging contacts with a dry cloth.
The robot does not enter the station	1. There are too many objects around the station. Place the station in a freely accessible area. 2. The robot is too far from the station. Move the robot closer to the station and try again.
Unusual noises during cleaning	1. The movement of the main brush, side brush, or wheels are impaired by the influence of foreign objects or dirt. Turn off the robot and check and clean all these parts. 2. Dirt has entered the front wheel. Snap off the front wheel with a screwdriver, clean the wheel and snap back.
Error connecting to Wi-Fi	1. The Wi-Fi network is not available. Restart the router and try pairing again. 2. Weak Wi-Fi signal. Move the robot to a place with a good Wi-Fi signal. 3. The Wi-Fi connection suddenly failed. It may be an error with your router, please contact the customer line.
Does the robot consume energy even when it is in the base?	When the robot is in the station, it consumes an extremely low amount of energy, which keeps the battery in ideal condition.
Is it necessary to charge the robot for 16 hours before first use?	LI-ion batteries do not have a memory, so it is possible to start using the robot when it is charged to 100% and there is no need to wait 16 hours.
The robot does not continue cleaning after interrupting cleaning due to low battery and going to charge.	1. Make sure the robot is not in "Do Not Disturb" mode, if so, the robot will not continue cleaning in this mode. 2. The robot will not continue the started cleaning if it was transferred to the station manually.
Sudden robot error	It is likely that the cleaning sensors along the wall are dirty, the carpet detection sensors are dirty. Clean the sensors with a soft, dry cloth.
The LED indicator of the base flashes red	1. The dirt bag is not inserted. Place the bag in the designated area. 2. The water tank is not inserted correctly. Try inserting it again. 3. The clean water tank is empty or the dirty water tank is full. Add clean water, pour out dirty water.

Low dirt suction effect, or non-standard noises during dirt suction	Check that there are no foreign objects or other obstacles in the suction holes. Check that the dirt bag is not full. Clean the holes, replace the bag if necessary.
Problem	**Solution**
Weak mop washing effect	The mops are not installed straight. Take them off and put them back on. 1. The dirt bag is not inserted. Place the bag in the designated area. 2. Make sure the dirt bag chamber lid is properly closed. 3. The robot is in "mopping only" mode, in which case dirt is not suctioned after returning to the station.
Automatic dirt extraction error	1. The robot has not started cleaning at the station, or the station is not marked on the map. In this case, the robot cannot find the station and wash the mops. 2. The tank for clean or dirty water is empty or inserted incorrectly. Pour out - add water, or repeat inserting the tank.

EU Declaration of Conformity

Manufacturer: **Xiamen Lynkbey Robot Ltd Company**
 Address: **No.8, Unit 301, No. 67 Chengyi North Street, Software Park III, Xiamen City, Fujian Province, China**
Model No.: **RM-05 (D50 PRO)**
Description: **Robotic Vacuum Cleaner**
Radio-related Software Version: Wi-Fi modular: **6223A-SRD**

We, **Xiamen Lynkbey Robot Ltd Company**, declare under our sole responsibility that the product described above is in conformity with the relevant Union Harmonization Legislations:

RE Directive: 2014/53/EU; Low Voltage Directive 2014/35/EU; EMC equipment Directive 2014/30/EU;
RoHS: 2015/863/EU

The following harmonized standards and/or other relevant standards have been applied:

1.   Health and Safety (Article 3.1(a) of the RE Directive)

■ **EN62311:2020**

2.   Electromagnetic compatibility (Article 3.1(b) of the RE Directive 2014/30EU (EMCD))

■ **EN301489-1 V2.2.3**

■ **EN301489-17 V3.2.4**

3.   Radio frequency spectrum usage (Article 3.2 of the RE Directive)

■ **EN300 328V2.2.2(2019)**

■ **EN300328V2.2.2**

   LowVoltageDirective2014/35/EU
■ **EN60335-2-2:2010+A11:2012+A1:2013;**

■ **EN60335-2-10:2003+A1:2008;**

■ **EN60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021;**

■ **EN62233:2008**

■ **EMC equipment Directive 2014/30/EU:**

■ **EN IEC 55014-1: 2021;**

■ **EN IEC 55014-2: 2021;**

■ **EN IEC 61000-3-2: 2019 + A1: 2021;**

■ **EN 61000-3-3: 2013 + A1: 2019 + A2: 2021**

4.   RoHS Directive (EU) 2015/863

■ Directive 2011/65/EU

The object of the declaration described above is in conformity with the following relevant Union harmonization legislation(s):

Radio Equipment Directive (RED)	2014/53/EU	■
Low Voltage Directive (LVD)	2014/35/EU	■
Electromagneti c Compatibility (EMC)	2014/30/EU	■
Restriction of the use of certain hazardous substances (Rohs)	2015/863/EU	■

The recognized third-party organization **(Name: Eurofins Electrical Testing Service (shenzhen) Co Ltd)**
performed the conformity assessment according to Annex II of the RE Directive and issued the EU-type examination certificate
(Ref. No.: EFGX23040309-IE-03-V02)
Signed for and on behalf of **Xiamen Lynkbey Robot Ltd Company**

Signature: *Yuanfang Li*

Name: Yuanfang Li

Position: Certification Engineer

Date: 2024-02-27

Place: Shenzhen

$C\epsilon$

Radio equipment (For Robot Vacuum Cleaner)
The frequency bands on which the radio is operating are 2.4 GHz and the maximum radiotelephone power is 19.75 dBm (0.09441W) Max.
WIFI Specification
Model: 6223A-SRD
Standard: IEEE 802.11 b/g/n
Antenna Type: PCB antenna
Frequency WIFI: 2.4G
Maximum Transmitted Power: 20 dBm Max
Dimension: L x W: 12 x12 (mm)
Operation Temperature:-20°C~85°C
Operation Humidity: 10%~85%
Power input: DC 3V-3.6V