

SENCOR®

SRV 6450BK
SRV 6485BK



ROBOTIC VACUUM CLEANER

Translation of the original manual

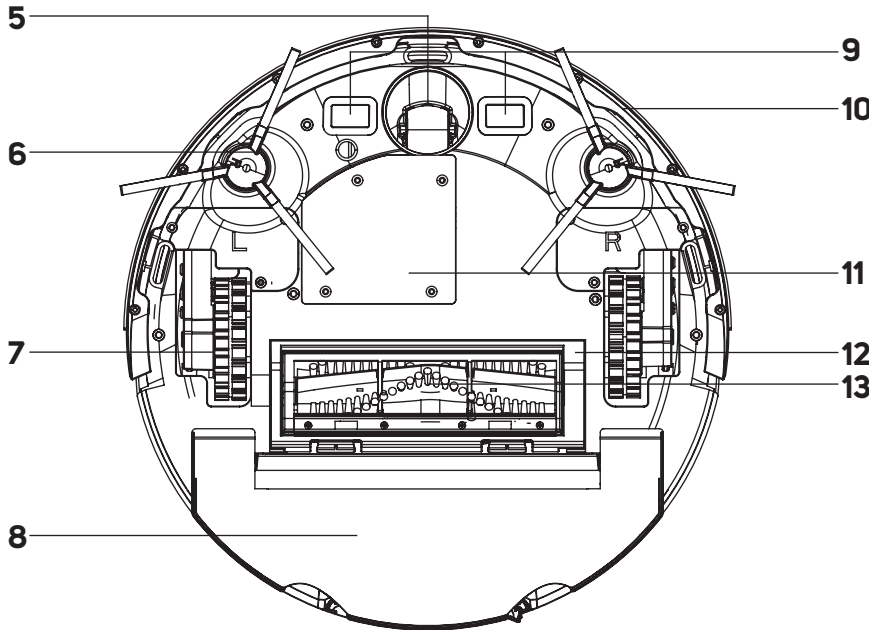
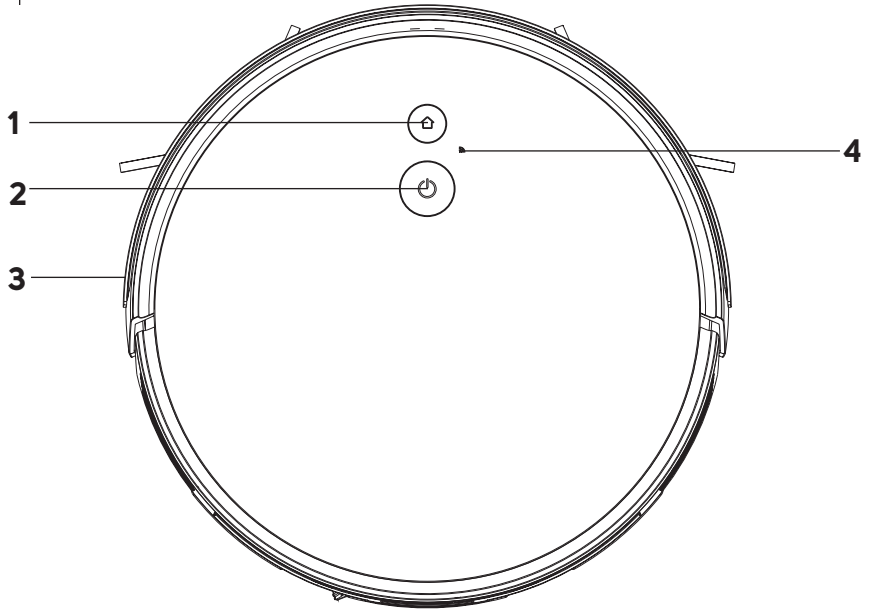


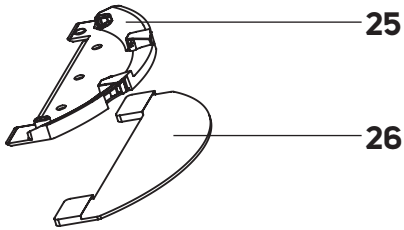
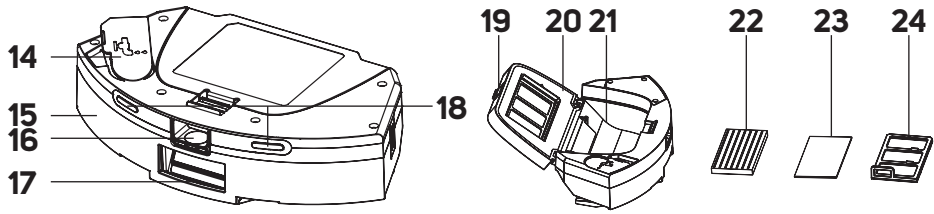
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**SRV 6450BK
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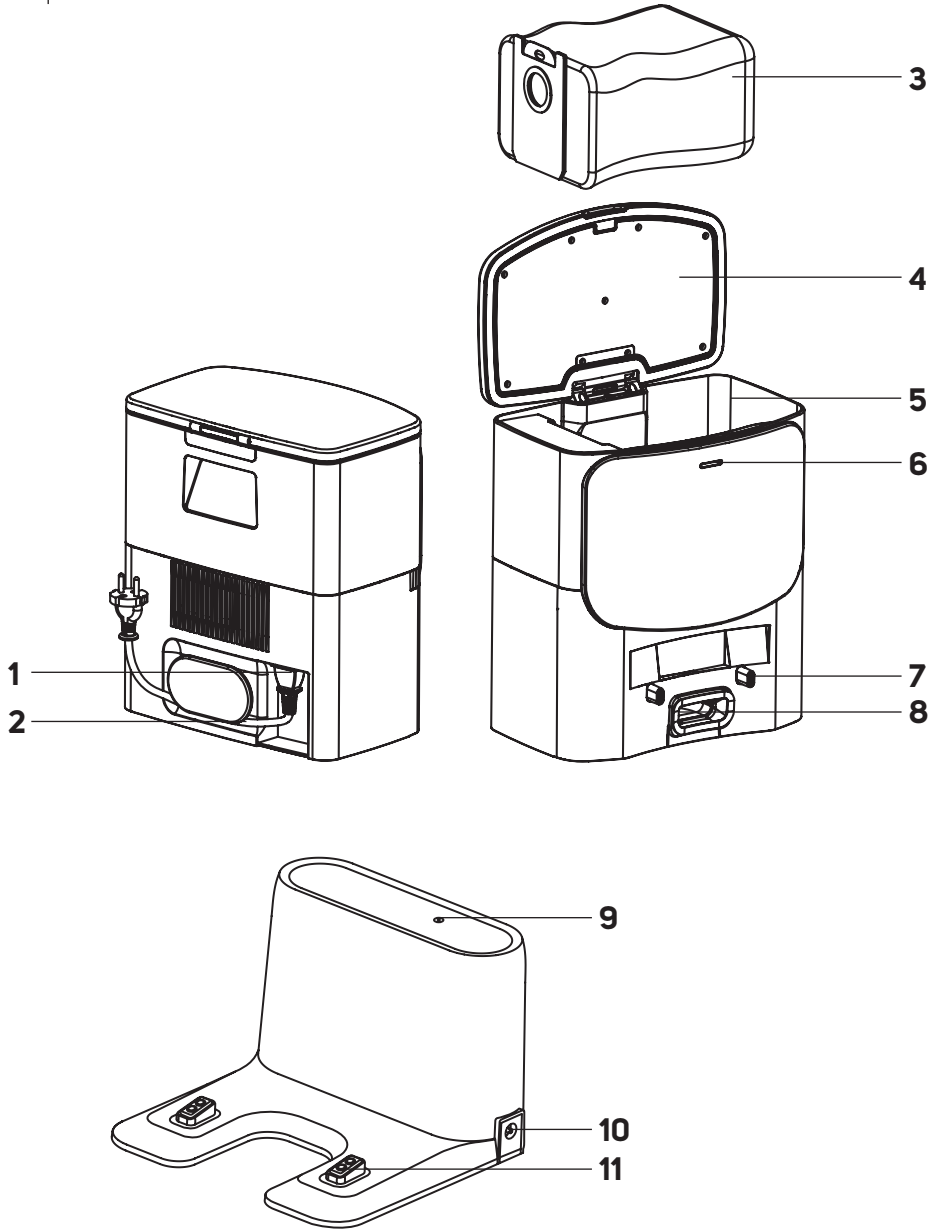


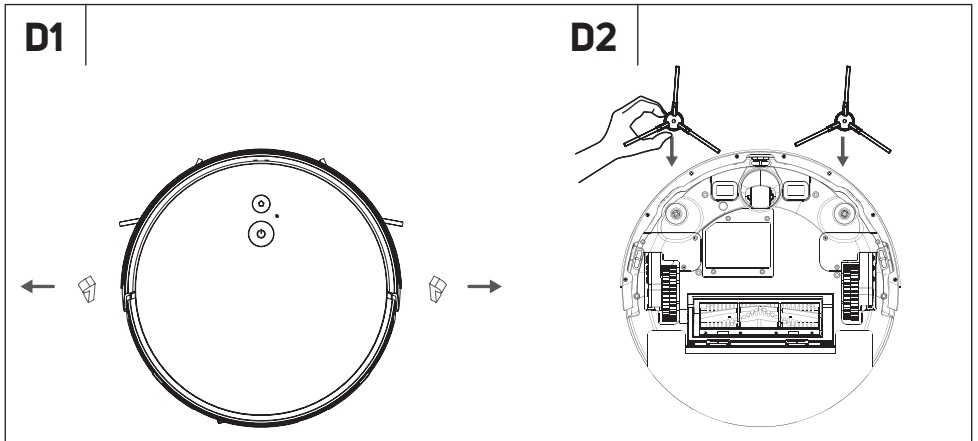
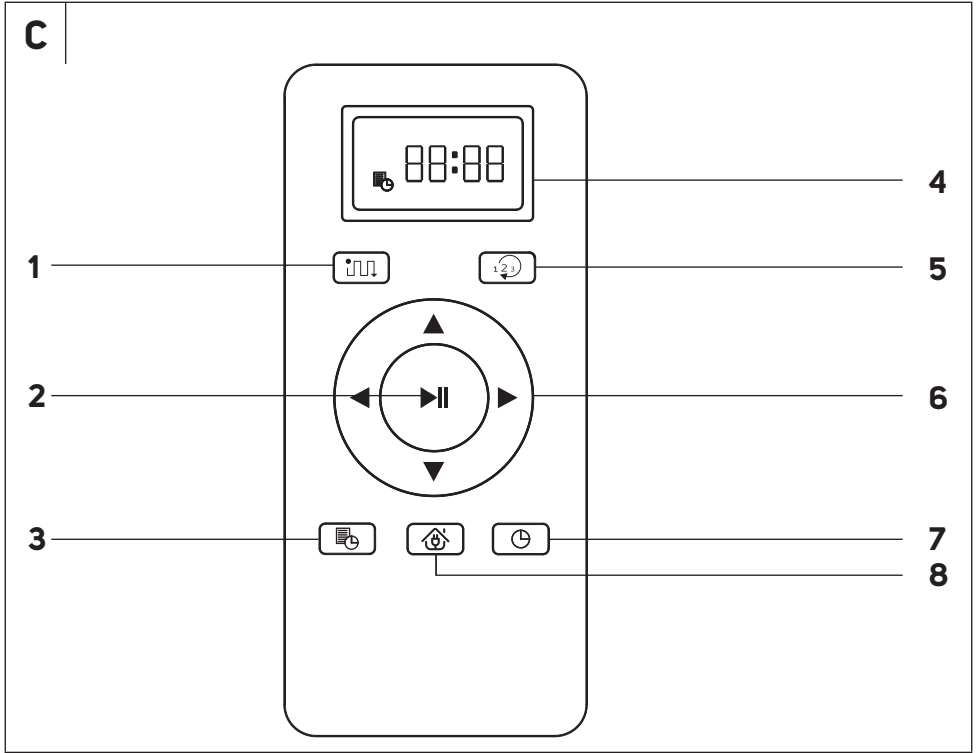
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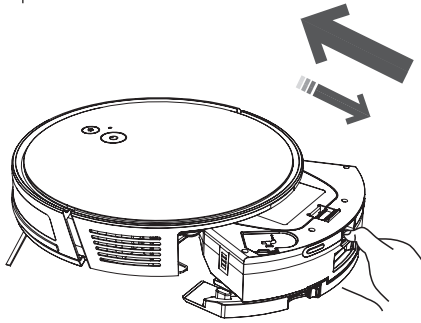
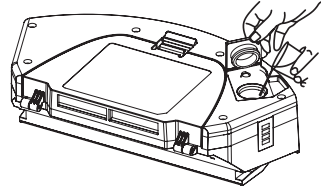
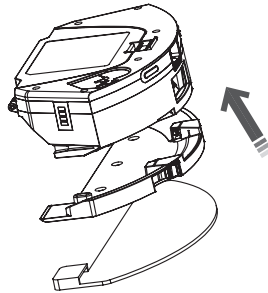
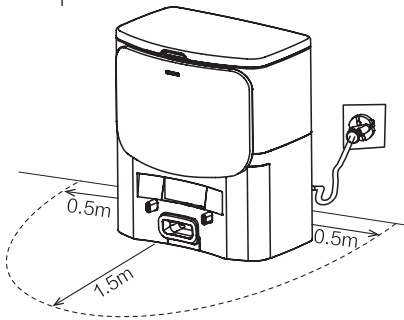
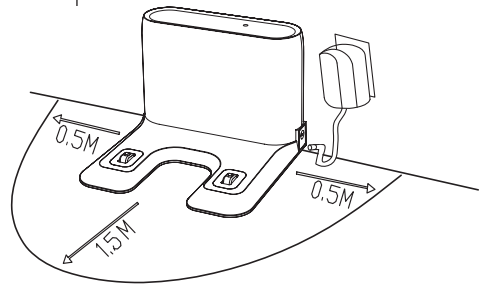


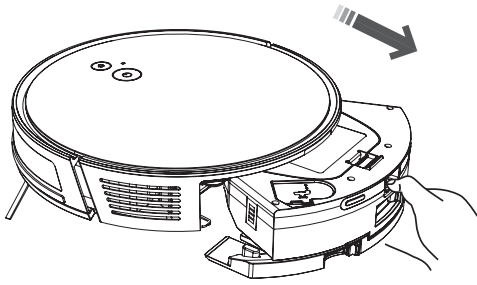
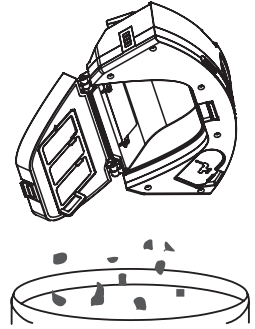
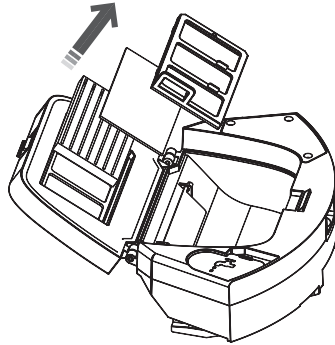
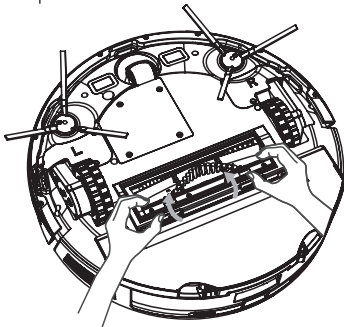
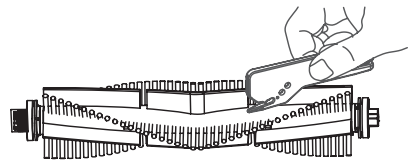


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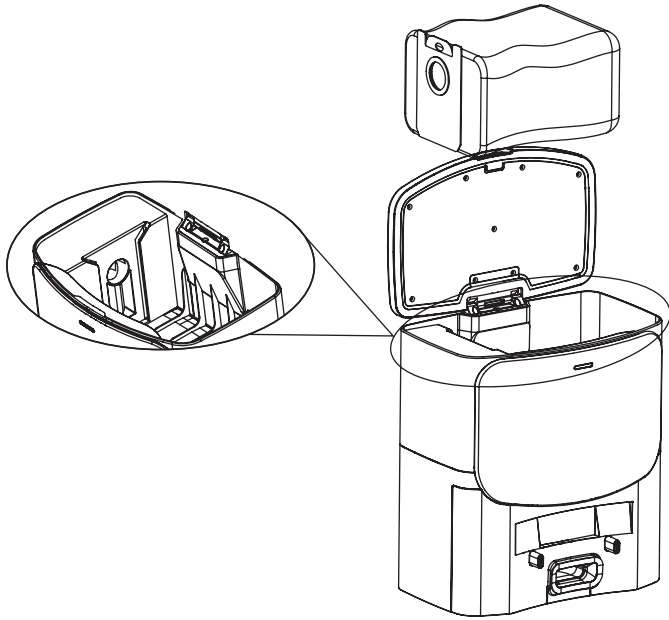




E1**E2****E3****F1****F2**

G1**G2****G3****H1****H2**

I



EN Robotic vacuum cleaner

Important safety instructions

READ CAREFULLY AND STORE FOR FUTURE USE.

- This appliance may be used by children 8 years of age and older and by persons with physical, sensory or mental impairments or by inexperienced persons, if they are properly supervised or have been informed about how to use the product in a safe manner and understand the potential dangers.
- Children must not play with the appliance. Cleaning and maintenance performed by the user must not be performed by unsupervised children.
- In the event that the power cord is damaged, have it repaired at a professional service centre to prevent causing a dangerous situation. It is forbidden to use the appliance if it has a damaged power cord, dust collection station or charging base.
- Prior to cleaning or maintenance, always disconnect the appliance from the power socket and turn it off using the power switch.
- The appliance must only be used with the collection container (model SRV 6485BK) or with the charging base (SRV 6450BK), supplied with the appliance.



WARNING:

Do not use the dust collection container of the charging base for charging batteries or appliances that are not intended for it.

The dust collection station or the charging base is connected only to a power socket with a protective contact.

Electrical safety


- Before connecting the power cord of the dust collection station to a power socket, check that the technical details on the rating label match the electrical voltage in the socket.
- Connect the power cord only to a properly grounded socket. Do not use an extension cord.
- Do not disconnect the power cord from the power socket by pulling on the power cord. This could damage the power cord or the socket. Disconnect the power cord from the power socket by pulling on the plug.
- Do not place the power cord over sharp objects. Make sure that the power cable does not hang over the edge of a table and that it is not touching a heated or hot surface.
- Keep the power cord dry.
- Do not connect and disconnect the power cord to and from the power socket with wet hands.
- Do not uncover the electronic parts of the robotic vacuum cleaner or its battery. They do not contain any components repairable by the user. Have the appliance serviced by qualified persons.
- To avoid any injury by electrical shock, do not spray the robotic vacuum cleaner, dust collection station/charging base or the power cord with water and do not submerge it in water or any other liquid.
- Do not use the robotic vacuum cleaner when it is not working correctly, if it has been damaged or has been submerged in water.
- To avoid the danger of injury by electrical shock, do not repair the robotic vacuum cleaner yourself or make any adjustments to it. Have all repairs performed at an authorised service centre. Tampering with the robotic vacuum cleaner during the warranty period may void the warranty.
- Prior to cleaning or maintenance, always disconnect the robotic vacuum cleaner from the power socket and turn it off using the power switch.

Safety during use

- This robotic vacuum cleaner is designed for use in households, offices and similar types of areas. Do not use it in industrial surroundings or outdoors.
- The robotic vacuum cleaner is not intended for vacuuming water and, therefore, must not be used in damp or wet areas, for example in laundries, bathrooms or around swimming pools. If it were to come into contact with water, the internal electronics of the vacuum cleaner would be destroyed.
- Do not use the robotic vacuum cleaner to vacuum the following items:
 - smouldering cigarettes, burning or flammable items, matches or ash;
 - water and other liquids;
 - sharp items, e.g. splinters, needles, pins, etc.;
 - flour, wall plaster and other building materials;
 - larger pieces of paper or plastic bags, which can easily block the suction hole.
- Do not expose the robotic vacuum cleaner to direct sunlight and do not place it near an open fire or appliances that are a source of heat.
- Do not use the robotic vacuum cleaner on narrow raised surfaces such as tables, wardrobes, etc. If the vacuum cleaner does not have sufficient space for manoeuvring, it may fall and be damaged.
- Only use the robotic vacuum cleaner with the original accessories from the manufacturer.
- Ensure that the robotic vacuum cleaner has a dust filter correctly installed in the dust container before use.
- Before putting the robotic vacuum cleaner into operation, check that the entry door into your apartment or house is closed. From the floor surfaces, remove clothing, paper, toys, power or extension cords and other items that the vacuum cleaner could suck in or catch. Lift curtains and drapes that reach to the floor so that they do not get caught in the vacuum cleaner.
- Do not place any items on to the robotic vacuum cleaner and do not step or sit on it.
- If the robotic vacuum cleaner is running, watch out for children and household pets.
- When the robotic vacuum cleaner is running, ensure that the air vents are not covered and that the suction hole is not blocked. Otherwise, the robotic vacuum cleaner may be damaged.
- Adhere to the instructions contained in this user's manual when performing cleaning and maintenance tasks.

- Thank you for purchasing a SENCOR brand product and we hope that you will be happy with it.
- Prior to using this appliance, please read the user's manual thoroughly, even in cases, when one has already familiarised themselves with previous use of similar types of appliances. Only use the appliance in the manner described in this user's manual. Keep this user's manual in a safe place where it can be easily retrieved for future use. In the event that you hand this appliance over to somebody else, make sure to also include this user's manual. We recommend saving the original cardboard box, packaging material, purchase receipt and responsibility statement of the vendor or warranty card for at least the duration of the legal liability for unsatisfactory performance or quality. In the event of transportation, we recommend that you pack the appliance in the original box from the manufacturer.
- Carefully unpack the appliance and take care not to throw away any part of the packaging before you find all the parts of the appliance.

DESCRIPTION OF THE VACUUM CLEANER AND ITS ACCESSORIES

- | | |
|--|---|
| A1 Button  Send to the dust collection station/charging base | A13 Rotary brush |
| A2 Button  Power On/Off/Start automatic cleaning | A14 Water tank opening cover |
| A3 Direction sensors | A15 Water tank |
| A4 Wi-Fi button | A16 Dust container release button 2-in-1 |
| A5 Anti-fall sensor | A17 Dust container outlet |
| A6 Side rotary brushes | A18 Charging contacts |
| A7 Travel wheels | A19 Dust container lid lock |
| A8 Combination 2-in-1 dust container with water tank | A20 Dust container lid |
| A9 Charging contacts | A21 Dust container |
| A10 Front swivel wheel | A22 Coarse filter |
| A11 Battery (located under the cover) | A23 Foam filter |
| A12 Rotary brush cover | A24 HEPA filter |
| | A25 Mop sleeve holder |
| | A26 Mop sleeve |
| | A27 Cleaning brush |







DESCRIPTION OF THE DUST COLLECTION STATION

- | | |
|--|---|
| B1 Power cord connection socket | B5 Dust bag installation compartment |
| B2 Power cord holder | B6 Indicator light |
| B3 Dust bag | B7 Charging contacts |
| B4 Lid of the dust collection station | B8 Suction hole |

DESCRIPTION OF THE CHARGING STATION

- | | |
|--|------------------------------|
| B9 Signal indicator | B11 Charging contacts |
| B10 Power cord plug connection socket | |

DESCRIPTION OF THE REMOTE CONTROL

- | | |
|---|--|
| C1 Button  Start automatic cleaning | C6 Direction buttons for movement of the vacuum cleaner forward/back/left/right |
| C2 Button  Start/stop cleaning | C7 Button  Set the clock |
| C3 Button  Go the scheduling cleaning | C8 Button  Return to the dust collection station/charging base |
| C4 Display | |
| C5 Button  Select cleaning mode | |

INCLUDED CONTENTS SRV 6485BK

Robotic vacuum cleaner
 Dust collection station
 Remote control
 Mop sleeve holder
 Mop sleeve (3 pcs)
 HEPA filter (2 pcs: 1 pc installed on the vacuum cleaner; 1 pc spare HEPA filter)
 Side rotary brush (4 pcs: 2 pc installed on the vacuum cleaner; 2 pc spare side rotary brush)
 Dust bag (3 pcs)
 Cleaning brush
 Type AAA battery for remote control (2 pcs)

INCLUDED CONTENTS SRV 6450BK

Robotic vacuum cleaner
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 HEPA filter (2 pcs: 1 pc installed on the vacuum cleaner; 1 pc spare HEPA filter)
 Side rotary brush (4 pcs: 2 pc installed on the vacuum cleaner; 2 pc spare side rotary brush)
 Cleaning brush
 Type AAA battery for remote control (2 pcs)



Note:

For model SRV 6450BK it is possible to purchase the charging station separately. The model number for the dust collection station is SRX 0030. Contact your vendor.

PURPOSE OF USE AND FEATURES OF THE ROBOTIC VACUUM CLEANER

- The robotic vacuum cleaner is intended for cleaning various types of hard floors such as wooden or laminate floating floors, tiles, vinyl, etc. and carpets with a low pile height. While vacuuming, it effectively combines various routes to optimally clean the entire floor area.
- The main rotary brush effectively removes hair, animal fur, etc. The side rotary brushes brush dirt out of hard-to-reach places along walls and furniture and out of corners. The motorised rubber wheels protect sensitive floors against scratching and can travel over threshold strips up to a height of 1.6 cm and ride on to a 2 cm high carpet.
- The suspended bumper enables the vacuum cleaner to dampen the approach to an obstacle and to efficiently clean around it. The infrared sensors in the front bumper prevent the robotic vacuum cleaner from colliding with obstacles. Safe operation in rooms with stairs is made possible by the bottom anti-stair-fall sensors.
- The remote control facilitates convenient control, enabling the vacuum cleaner to be turned on and off, to be set to the automatic cleaning mode, to select an operating mode or to send the robotic vacuum cleaner to the dust collection station/charging base.
- The vacuum cleaner is equipped with GYRO MAPPING function (orientation in space), which can identify the space geometry of a room in which it is cleaning, thereby the vacuum cleaner is able to better clean the floor.

ROBOTIC VACUUM CLEANER CLEANING MODES

Automatic cleaning mode

The robotic vacuum cleaner will effectively clean the maximum room area and when it has finished cleaning, it will return to the dust collection station/charging base.

Local cleaning mode

This mode is suitable for cleaning a defined soiled location. Close the door of the room where the robotic vacuum cleaner will be vacuuming. If the dust collection station/charging base is not located in the room, the robotic vacuum cleaner will return to the initial location after it has finished cleaning.

Along-the-walls cleaning mode

The robotic vacuum cleaner will effectively clean the surface along the walls and solid obstacles and when it has finished cleaning, it will return to the dust collection station/charging base.

Manual cleaning mode

Using the direction buttons on the remote control, move the vacuum cleaner forwards/backwards/left/right.



Note:

In the event that the cleaning process is interrupted, e.g. by handling of the vacuum cleaner, the vacuum cleaner will always start the cleaning process from the beginning. This is normal.



Note:

Prior to starting the robotic vacuum cleaner, always check that it is fully charged and that all obstacles, foreign objects, cables, etc. have been removed from the area.

and to attach the holder with the mop sleeve on to the bottom side of the container.

1. Remove the dust container from the robotic vacuum cleaner by pressing the dust container release button and pull the dust container out of the vacuum cleaner – see figure E1.
2. Release the water tank cover and pour water into the water tank through the opening – see figure E2. Firmly close the cover.



Note:

For wiping, we recommend using clean water. If you use, a cleaning agent, it may foam up and thereby worsen the dripping of the water on to the sleeve, or potentially cause smudges on the floor after it dries.

3. Put the mop sleeve on to the holder – see figure E3. We recommend soaking and rinsing out the sleeve slightly before putting it on. This speeds up the soaking process and subsequent wiping of the floor.
4. Put the holder on to the container from underneath. Gently push the holder until you hear a click. This indicates that the holder with the mop sleeve is correctly secured in place.
5. Insert the dust container into the robotic vacuum cleaner so that the dust container lid is pointing upwards and the outlet is point outwards – see figure E1. Gently push down on the dust container from behind until you hear a click. This indicates that the dust container is correctly secured in the vacuum cleaner.



Warning:

Do not use the robotic vacuum cleaner to vacuum and wipe door mats, runners, etc. Before vacuuming carpets, it is necessary to remove the holder with the mop sleeve.

PREPARING THE ROBOTIC VACUUM CLEANER

Take the robotic vacuum cleaner and all its accessories out of the packaging. Check that you have taken out all the parts. Check the robotic vacuum cleaner and its accessories for damage. Remove any protective foils or advertising labels from the robotic vacuum cleaner and all the accessories, including the protective strips that are located on both sides of the robotic vacuum cleaner – see figure D1.

Installing the side rotary brushes

The side rotary brushes are intended for smooth floor surfaces and ensure effective cleaning in corners, along walls and furniture.

Turn the vacuum cleaner upside down. Gradually push in the rotary brushes precisely and with force on to the pins that are intended for them – see figure D2. Turn the vacuum cleaner back over to the operating position.

When using the vacuum cleaner to clean rooms with carpets, remove the rotary brushes. To remove them, proceed in the reverse sequence.

COMBINATION 2-IN-1 DUST CONTAINER WITH WATER TANK

The combination dust container with water tank enables the floor to be vacuumed and wiped at the same time. The robotic vacuum cleaner vacuums dirt and dust from the floor and then wipes it. Depending on the intended use of the robotic vacuum cleaner, it is necessary to pour water into the water tank and to attach the holder with the mop sleeve.

Using the robotic vacuum cleaner only for vacuuming

1. When using the robotic vacuum cleaner only for vacuuming, before using it, ensure that the dust container is inserted in the vacuum cleaner and that it is empty.
2. In order to be able to remove the dust container, press the dust container release button and pull the dust container out of the vacuum cleaner – see figure E1.
3. Insert the dust container into the robotic vacuum cleaner so that the dust container lid is pointing upwards and the outlet is point outwards – see figure E1. Gently push down on the dust container from behind until you hear a click. This indicates that the dust container is correctly secured in the vacuum cleaner.

Using the robotic vacuum cleaner for vacuuming and wiping the floor

In order to use the robotic vacuum cleaner for vacuuming and wiping the floor at the same time, it is necessary to put water into the water tank

LOCATION OF THE DUST COLLECTION STATION/CHARGING BASE


The dust collection station/charging base serves to automatically recharge the battery and the vacuum cleaner must have good access to it. Locate the dust collection station/charging base against a wall on a hard, horizontal and dry surface within reach of a power socket – see figure F1 (dust collection station) or F2 (charging base). Make sure that there are no stairs or obstacles within a distance of 0.5 m on the left and right and within a distance of 1.5 m in front of the dust collection station/charging base, that would prevent the vacuum cleaner from finding the dust collection station/charging base and docking successfully.

Insert the power plug into the socket of the dust collection station/charging base, and insert the plug into a power socket. Place the power cord in such a way that it does not tangle into the rotary brushes of the vacuum cleaner.

In the event that the vacuum cleaner is not used for an extended period of time, disconnect the dust collection station/charging base from the power socket and store it in a dry, clean and cool place.

CHARGING THE ROBOTIC VACUUM CLEANER

The vacuum cleaner can be charged in the dust collection station/charging base, which the vacuum cleaner automatically seeks out when it has finished cleaning.

Always check that the vacuum cleaner is turned on with the  button. When the robotic vacuum cleaner is in the dust collection station, it automatically activates itself and it is not necessary to turn it on.

Charging the vacuum cleaner for the first time

Before first use, it is necessary to fully charge the robotic vacuum cleaner. Allow the robotic vacuum cleaner to charge for up to 12 hours.

Grasp the vacuum cleaner and manually place it into the dust collection station so that the charging contacts on the underside of the vacuum cleaner and the charging contacts on the dust collection station are connected. When the contacts are connected, the charging process will start.

Automatic charging

The robotic vacuum cleaner utilises the automatic charging function whenever it finishes cleaning and in cases, where during operation, it detects low power on the battery. Therefore, the robotic vacuum cleaner will start to actively seek out the dust collection station/charging base. It is thus important that it is always connected to a power source and is freely accessible for the vacuum cleaner so that it can dock in it.

The robotic vacuum cleaner can be sent to be charged also by pressing the charging button directly on the vacuum cleaner, in the application or on the remote control. In such a case, the operation of the robotic vacuum cleaner will stop and it will seek out the dust collection station/charging base.

After docking in the dust collection station/charging base, the charging cycle will commence. A complete charge takes approximately 5 to 6 hours. The actual charging time depends on the power level of the battery at the start of the charging process.

A full charge will provide up to 140 minutes of operation (with the low suction power set).

In the event that the charging contacts are disconnected during the charging cycle, the vacuum cleaner will move away from the charging station and then re-dock itself to resume the charging process, unless it is prevented from doing so by an obstacle.

In the event of a power outage, the charging cycle will be interrupted and will continue after the power supply is renewed.


In the event that the maximum charging current is exceeded, the charging process will be automatically interrupted.

In the event that the robotic vacuum cleaner is discharged completely, e.g. because the vacuum cleaner failed to seek out or dock in the dust collection station, it is necessary to put it there manually.

CONTROLLING THE VACUUM CLEANER USING ITS BUTTONS

The buttons on the vacuum cleaner are used for basic controls. For more advanced controls, use the remote control or control your robotic vacuum cleaner via the mobile application. You will find more information further in the user's manual.

Turning the robotic vacuum cleaner on/off

Press and hold down the  button for 3 seconds to turn on the robotic vacuum cleaner. The robotic vacuum cleaner will switch to the stand-by mode.



Press and hold down the  button for 3 seconds to turn off the robotic vacuum cleaner. The robotic vacuum cleaner is turned off.




Note:

It is not possible to turn off the robotic vacuum cleaner during the charging process.


Pausing the cleaning process

If the  button is pressed during the operation of the robotic vacuum cleaner then the operation of the robotic vacuum cleaner will be paused. Pressing the  button again will resume its operation.


Sleep mode

If located away from the charging base, the robotic vacuum cleaner will switch to sleep mode after 10 minutes of inactivity. All the indicator lights will turn off. When the  button or any button on the remote control is pressed or the application is restarted, the robotic vacuum cleaner will switch to the stand-by mode.

Automatic cleaning mode

While the robotic vacuum cleaner is in stand-by mode, press the  button and the robotic vacuum cleaner will start automatic cleaning.

Charging

Press the  button if you need to send the robotic vacuum cleaner for charging. This will end the currently running cleaning process and the vacuum cleaner will start seeking out the dust collection station/charging base, where it will dock.

CONTROLLING THE VACUUM CLEANER USING THE REMOTE CONTROL

Push down the latch of the cover on the rear side of the remote control to release it and remove the cover.

Insert two type AAA (1.5 V) batteries into the remote control. When inserting the batteries ensure the correct polarity as shown inside the battery compartment. Put the cover back on and click it into place.

In the event that the batteries are flat, replace them with new ones. Do not combine various types of batteries or new and old batteries. The signal range of the remote control is approximately 6 m.

When replacing batteries, first remove the flat batteries and then insert the new ones.




Note:

Never combine flat and new batteries nor various types of batteries.



Starting cleaning

Press the  button to start automatic cleaning.


Repeatedly press the  button and select the local cleaning mode or the along-the-walls cleaning mode.

Using the direction buttons on the remote control, start the manual cleaning mode and move the vacuum cleaner forwards/backwards/left/right.







Pausing the cleaning process

If the  button is pressed during the operation of the robotic vacuum cleaner then the operation of the robotic vacuum cleaner will be paused. Pressing the  button again will resume its operation.

Ending the cleaning/charging process

If you need to end the cleaning, press the  button, the robotic vacuum cleaner will stop, end the cleaning process, seek out the dust collection station/charging base and dock in it.

Setting the clock

1. Press the  button.
2. Use the direction buttons to set the hours and minutes. Use buttons   to set the numerical value and buttons   to toggle between hours and minutes.
3. To confirm, press the  button.










Note:

We recommend setting the time based on actual time.

Scheduling cleaning

In order to effectively use the scheduled cleaning function, it is necessary to set the clock correctly – see preceding paragraph.

1. Press the  button.
2. Use the direction buttons to set the time when the scheduled cleaning should start. Use buttons   to set the numerical value and buttons   to toggle between hours and minutes.
3. To confirm, press the  button. The setting is saved.
4. The robotic vacuum cleaner will turn on and start cleaning at the set time.
5. If you need to cancel the setting, long press the  button for 3 seconds.

Controlling the vacuum cleaner using the mobile application

The robotic vacuum cleaner can be controlled via the Sencor HOME application.

Download the application to your smart phone, register yourself and control the robotic vacuum cleaner via the application.



If you already have the application installed, add the robotic vacuum cleaner to your devices.



Note:

Check that you have location services and Bluetooth permitted in your telephone settings.

Adding the robotic vacuum cleaner to the device list via Bluetooth

You can add the Robotic vacuum cleaner to the Sencor HOME application by pairing it via Bluetooth.

1. Turn on the Bluetooth function on your mobile phone.
2. Turn on the robotic vacuum cleaner.
3. Open the application and on the home screen of the application, click on the icon "+".
4. The appliance will automatically offer the options "Do not add / Go to Add".
5. Click on "Go to Add" and the application will automatically guide you through the addition.




Note:

If the Bluetooth connection fails or is not possible, check that there are no solid obstacles between your phone and the robotic vacuum cleaner and that both devices are close to each other.

Adding the robotic vacuum cleaner to the device list via a QR code

The robotic vacuum cleaner can also be added to the Sencor HOME application using the QR code provided below. On the home screen of the application, click on the "+" icon and on the Add device screen, click on the [-] icon in the top right hand corner.

After scanning the QR code, you will be asked to select a Wi-Fi network. Select a network, enter the password and click on "Next".

You will be asked to reset the device. Press and hold down the  button for 3 seconds. The Wi-Fi indicator is flashing. This means that the robotic vacuum cleaner is ready for pairing. You will also find instructions on the screen of the application.

In the application, confirm that the (Wi-Fi) indicator is flashing and click on "Next".

Click on "Connect". Then in the Wi-Fi settings on your mobile device connect the Wi-Fi to the robotic vacuum cleaner. Then return to the application and wait until the pairing of the robotic vacuum cleaner is complete.

In the device list on the main screen, click on the icon of the robotic vacuum cleaner to enter control interface.

QR code for adding the control panel of the robotic vacuum cleaner to the application Sencor HOME

SRV 6450BK



SRV 6485BK




Manually adding the robotic vacuum cleaner to the device list

On the main screen, click on "Add device" or on the "+" in the top right hand corner and here click on "Add device".

A screen with appliance categories will appear together with a list of appliances.

Click on "Robotic vacuum cleaners" and from the list, select the robotic vacuum cleaner model.

On the next screen, you will be asked to select a Wi-Fi network. Select a network, enter the password and click on "Next".

You will be asked to reset the device. Press and hold down the  button for 3 seconds. The Wi-Fi indicator is flashing. This means that the robotic vacuum cleaner is ready for pairing. You will also find instructions on the screen of the application.

In the application, confirm that the (Wi-Fi) indicator is flashing and click on "Next".

Click on "Connect". Then in the Wi-Fi settings on your mobile device connect the Wi-Fi to the robotic vacuum cleaner. Then return to the application and wait until the pairing of the robotic vacuum cleaner is complete.

In the device list on the main screen, click on the icon of the robotic vacuum cleaner to enter control interface.

Wi-Fi reset

Press and hold down the Wi-Fi button for 3 seconds. The Wi-Fi indicator is flashing.



Note:

We recommend that you turn off mobile data in your mobile telephone's settings during the Wi-Fi connection.

DUST AND DIRT COLLECTION STATION (only model SRV 6485BK)

The dust collection station is equipped with a dust bag, into which the robotic vacuum cleaner dumps the contents of its dust container after it has finished cleaning or if it registers that the dust container is full. When this happens, the robotic vacuum cleaner will seek out the dust collection station and reverse towards it so that the opening in the dust container aligns with the suction hole on the underside of the dust collection station. Upon contact, both openings will open and the contents of the dust container will be, by means of pressure, sucked into the dust bag. Then the openings will close and the robotic vacuum cleaner will start to recharge or it will continue in the cleaning process.

To ensure the correct operation of the dust collection station, make sure that it is connected to the power socket.



Note:

The dust collection station can be purchased separately for model SRV 6450BK. The model number is SRX 0030.

CLEANING AND MAINTENANCE

Prior to cleaning it, always turn off the vacuum cleaner using the  button.

For cleaning, never use abrasive cleaning products, solvents, etc. Neglecting cleaning and maintenance may negatively affect the working order of the vacuum cleaner and lead to its reduced performance.

ROBOTIC VACUUM CLEANER

Emptying the dust container (model SRV 6485BK)

On the SRV 6485BK model, the container is automatically emptied into the dust collection container both after every use and also during the cleaning process when the vacuum cleaner detects the maximum amount of dirt and dust in the container. It is possible to set how frequently the dust container will be emptied out.

Emptying the dust container (model SRV 6450BK)

1. In order to be able to remove the dust container, press the dust container release button and pull the dust container out of the vacuum cleaner – see figure **G1**.
2. Take the dust container over a garbage bin and turn it upside down so that the lid of the dust container points downwards.
3. Press the dust container lid release button and carefully tilt open the lid. Dump the contents of the dust container into the garbage bin – see figure **G2**.
4. Close the lid and gently push on it until you hear a click. This indicates that the lid is properly secured in place.



Note:

For hygiene reasons, we recommend that you dump out the container away from living areas.

Cleaning the dust container

1. In order to be able to remove the dust container, press the dust container release button and pull the dust container out of the vacuum cleaner – see figures **G1**.
2. Press the dust container lid lock and tilt open the dust container lid.
3. Press the coarse filter clip. Take the coarse filter, foam filter and the HEPA filter out of the lid – see figure **G3**.
4. Tap out the HEPA filter and the foam filter and remove the dirt and dust from them using a fine brush or soft wiping cloth. In the event of heavy soiling, you can vacuum them out using a different vacuum cleaner with an attached brush nozzle. Do not wash the HEPA filter in water. This could damage it. In the event that the HEPA filter is already heavily soiled or deformed, replace it with a new one. We

recommend replacing the HEPA filter based on the frequency of use at least once every six months.

5. Rinse the coarse filter under running water and wipe dry with a clean wiping cloth.
6. Wipe the dust container out using a lightly dampened sponge and wipe dry using a clean wiping cloth. If necessary, you can pour a small amount of water into the dust container and wipe it out with a sponge. Then thoroughly wipe it dry using a clean wiping cloth.
7. Insert the HEPA filter, the foam filter and then the coarse filter into the area in the lid. Gently push down on the coarse filter until you hear a click. This indicates that the coarse filter is properly secured in place.
8. Close the dust container lid. Gently push down on the lid until you hear a click. This indicates that the lid is properly closed.



Warning:

Prior to inserting the filter into the dust container and closing the lid, always ensure that all the parts are clean and completely dry. Otherwise, there is a risk of damaging the robotic vacuum cleaner.

Cleaning the water tank and mop sleeve

To prevent the formation of moulds and damaging microorganisms that may cause unpleasant odours and be damaging to health, it is necessary to clean the water tank, mop sleeve holder and the mop sleeve after every use.

1. Carefully release the mop sleeve holder and take it out of the bottom part of the robotic vacuum cleaner.
2. Carefully remove the mop sleeve from the holder.
3. In order to be able to remove the dust container, press the dust container release button and pull the dust container out of the vacuum cleaner.
4. Take the dust container over a wash basin or sink and release the water remaining in the water tank to flow out. If necessary, gently shake the water tank to ensure that all the water has flowed out.
5. Leave the water tank cover open and allow the water tank to dry out in a dry and well ventilated location.
6. Wipe the mop sleeve holder using a lightly dampened sponge and wipe dry using a clean wiping cloth.
7. Hand wash the mop sleeve in lukewarm water with a small amount of fine washing powder, wring it out by hand and allow it to dry naturally. Do not wash the mop sleeve in a washing machine or dry it in a clothes dryer.

Cleaning the central rotary brush

We recommend that you regularly clean the central rotary brush, at least once per week, to ensure the constant suction power of the robotic vacuum cleaner. Hair and fur that is wound on to the brush may reduce the output power output of the robotic vacuum cleaner and also its effectiveness.

1. Turn the robotic vacuum cleaner upside down.
2. Press the clip of the central rotary brush cover and take the cover off the vacuum cleaner and then take out the rotary brush – see figure **H1**.
3. Use a dry wiping cloth to clean out the area in which the rotary brush is housed. Check and clean out the suction hole. Dirt and dust that accumulates around the suction hole may reduce the suction power of the vacuum cleaner.
4. Remove any dirt and material (dust, wound on hair, animal fur, etc.) from the rotary brush – see picture **H2**.
5. Insert the rotary brush back into the vacuum cleaner and put on the cover. Gently push down on the cover until you hear a click. This indicates that the cover is properly secured in place.

Cleaning the side rotary brushes

1. Take out the side rotary brushes by pulling them upwards.
2. Remove any dust and dirt from the location where the brushes were mounted.
3. Remove all dust and dirt from the brushes. If necessary you may wash the brushes under running water. If the bristles were deformed while the vacuum cleaner was running, dip them in warm water to allow them to return to their original shape. Allow the brushes to dry before reattaching to the vacuum cleaner.
4. After cleaning them, reattach them.

Cleaning the sensors

The sensors on the robotic vacuum cleaner are important for its proper control and safe operation. It is, therefore, important that you regularly clean them and maintain them in good condition.

Wipe the sensors using a soft dry wiping cloth or cotton bud.

Cleaning the outer surface of the robotic vacuum cleaner

Regularly wipe the surface of the vacuum cleaner using a soft dry wiping cloth.

Clean the front swivel wheel, motorised wheels, suction hole, rotary brush and the bottom sensors at least once per week or more frequently.

First remove any coarser dirt from the front swivel wheel and the motorised wheels. Then clean them around their entire perimeter using a lightly dampened cloth and wipe them dry. Do not forget to also clean the area around the wheels.

Replacing the HEPA and foam filter

1. Take out the dust container and open the dust container lid. Take out the coarse filter, old foam filter and old HEPA filter.
2. Insert a new HEPA filter, a new foam filter and then the coarse filter into the area in the lid. Gently push down on the coarse filter until you hear a click. This indicates that the coarse filter is properly secured in place.
3. Close the dust container lid. Gently push down on the lid until you hear a click. This indicates that the lid is properly closed.



Note:

The wear and tear status of the HEPA filter can be monitored in the mobile application.



Note:

The HEPA and foam filters are always replaced at the same time.

Replacing the side brush

The rotary brushes become worn out when used. After a certain time it is necessary to replace the used brushes with new ones. To order a new brush, please contact your vendor or an authorised service centre.

1. Take the old side rotary brush out of the vacuum cleaner by pulling it upwards.
2. Place a new side rotary brush into the robotic vacuum cleaner.

DUST COLLECTION STATION

Cleaning the dust collection station

Wipe the outer surface of the dust collection station using a soft, dry wiping cloth.

Replacing the dust bag

When the dust bag is full, the indicator light will turn on. It is necessary to replace the dust bag. To replace it, proceed as follows:

1. Disconnect the dust collection station from the power socket.
2. Open the lid of the dust collection station.
3. Grasp the dust bag holder and carefully pull it upwards – see figure **I**. This will close the inlet hole to the dust bag, ensuring that dust and dirt remains safely enclosed in the dust bag.
4. Throw the used dust bag out with standard communal waste.
5. Insert a new dust bag into the dust collection container. It is important that the inlet hole in the bag is aligned with the outlet hole in the internal area of the collection container.
6. Close the lid.

Cleaning the sensors

The sensors on the dust collection station are important for its operation. It is, therefore, important that you regularly clean them and maintain them in good condition.

Wipe the infrared sensors and the charging contacts using a soft dry wiping cloth or cotton bud.

CLEANING THE CHARGING STATION

Cleaning the charging station

Wipe the outer surface of the dust collection station using a soft, dry wiping cloth.


Cleaning the sensors

The sensors on the charging station are important for its operation. It is, therefore, important that you regularly clean them and maintain them in good condition.

Wipe the infrared sensors and the charging contacts using a soft dry wiping cloth or cotton bud.

REPLACING THE BATTERY

In the event that you need to replace the battery, proceed as follows:

1. Make sure that the vacuum cleaner is turned off using the  button. Turn the vacuum cleaner upside down.
2. Using a screwdriver, loosen the screws of the battery cover, remove them and carefully remove the battery.
3. Connect the new battery and insert it into the internal area. The battery can only be connected in one way. The connector is coded and cannot be turned around.
4. Put on the bottom cover and secure it in place using the screws. Turn the vacuum cleaner back to the operating position.
5. Place the vacuum cleaner into the dust collection station and allow the battery to charge to full capacity.



Note:

The robotic vacuum cleaner is supplied with the battery already inserted.

LONG TERM STORAGE

When not using the vacuum cleaner for an extended period of time, do the following:

Clean the vacuum cleaner as described in chapter CLEANING AND MAINTENANCE.








Disconnect the dust collection station from the power socket. Store the vacuum cleaner with all its accessories in a dry, clean and cool place. It is recommended to charge the vacuum cleaner every 3 months as this will extend the lifetime of the built-in battery. Remove the batteries from the remote control.

TROUBLESHOOTING

Problem	Cause	Solution
The vacuum cleaner is not charging itself.	The charging contacts are not touching.	Check that the contacts are touching when inserting the vacuum cleaner into the charging station.
	The charging station is disconnected from the power source.	Connect the power cord to the power socket and leave the charging base permanently connected.
The vacuum cleaner is stuck in a single location.	The vacuum cleaner has become entangled in wires/cables lying on the ground, in curtains or other foreign objects on the carpet.	The vacuum cleaner will always attempt to free itself on its own, however, we recommend to remove it by hand from the stuck location.
The vacuum cleaner returned to the charging station without completing the cleaning process.	The vacuum cleaner detected a low battery charge level and automatically returned to the charging station to recharge.	This is normal. Allow the vacuum cleaner to recharge.

The vacuum cleaner does not perform the cleaning process automatically as scheduled.	The vacuum cleaner is not switched on and cannot perform the cleaning process as scheduled.	Turn on the vacuum cleaner.
	The vacuum cleaner battery is almost flat.	Allow the vacuum cleaner to recharge.
	The vacuum cleaner has become stuck or is blocked by a foreign object.	Turn off the vacuum cleaner, empty out the dust container. Turn the vacuum cleaner upside down and remove dust and dirt from the wheels and brushes.
The remote control doesn't work. (Recommended distance is 5 m.)	Batteries are flat.	Replace the batteries in the remote control.
	The vacuum cleaner battery is almost flat.	Allow the vacuum cleaner to recharge.
	The remote signal receiver on the vacuum cleaner or the signal transmitter on the remote control is blocked or soiled.	Wipe the signal receiver and transmitter using a clean wiping cloth.
	The remote control signal is being interfered with by another device in its vicinity.	Do not use the remote control in the vicinity of devices with an infrared signal.
Whilst the vacuum cleaner is running, vacuuming locations are being left out, its travel path is chaotic, it is travelling in the opposite direction or it appears that it is constantly vacuuming the same locations.	The floor is too smooth, the central wheel slides on the floor, the vacuum cleaner is on a carpet with a pile that is too high or the vacuum cleaner travels over low obstacles, thresholds and strips, and this affects its decision making process regarding the cleaning area in the entire home.	We recommend closing the doors of individual rooms and a to allow them to be cleaned individually. The vacuum cleaner is equipped with a function for the identification of a single room. It will return to its starting location.
	The floor is washed and polished or too smooth, which reduces friction between the wheels and the floor.	We recommend cleaning the floor after it has been waxed.
	Cables, foreign objects on the floor affect the operation of the vacuum cleaner.	Prior to starting the vacuum cleaner, it is important to remove from the floor any cables, slippers, toys and other foreign objects to reduce the number of obstacles, which the vacuum cleaner will need to drive around.

Dirt remains on the floor after cleaning is finished.	The central rotary brush is blocked.	Clean out the central rotary brush and move the robotic vacuum cleaner into an open area.	The vacuum cleaner is not able to return to the charging station.	The distance from the charging station is too great.	If the charging station is too far away, it is possible that the robotic vacuum cleaner will not be able to find it. Put the robotic vacuum cleaner into the charging station manually.
	The side rotary brush is blocked.	Clean out the side rotary brush and move the robotic vacuum cleaner into an open area.			
	The 2-in-1 combination dust container is not correctly inserted in the robotic vacuum cleaner or is not correctly inserted.	Insert the 2-in-1 combination dust container into the robotic vacuum cleaner.			
	The dust container is full, the HEPA filter is clogged or the central rotary brush is dirty.	Empty out the dust container, clean the HEPA filter and the central rotary brush.			
It is not possible to turn on the vacuum cleaner.	The battery is flat.	Allow the battery to fully recharge.			
The vacuum cleaner has problems with movement on the floor.	Front swivel wheel is blocked.	Clean out the front swivel wheel and move the robotic vacuum cleaner into an open area.			
The vacuum cleaner will seek out the charging station but does not dock in it.	The charging station is blocked or is too far away, it is not connected to a power source; foreign objects are caught on the mop sleeve holder or the mop sleeve is rolled up.	Place the charging station into an open area and place the robotic vacuum cleaner into its vicinity and turn it on; insert the plug into a power socket; clean out the mop sleeve holder and straighten out the mop sleeve.			
The vacuum cleaner is not behaving normally.	Internal fault.	Turn off the robotic vacuum cleaner and then turn it on again and start it. If the problem persists, turn off the vacuum cleaner and contact an authorised service centre.			
Abnormal sounds are made during the cleaning process.	A foreign object has become stuck to the central rotary brush, side rotary brush or on the central swivel wheel.	Turn off the robotic vacuum cleaner and remove the foreign object.			
The water tank does not release water into the sleeve or is only releasing a small amount of water.	There is an insufficient amount of water in the water tank; the sleeve is excessively soiled; the holder is not inserted.	Refill the water tank with water; clean the sleeve; correctly insert the mop sleeve holder.			
The water tank is releasing too much water.	The water tank is not in its place; the water outlet is set to maximum.	Check that the water tank is properly inserted; adjust the water outlet using the application.			
It is not possible to connect to the application.	Abnormal Wi-Fi network, incorrect Wi-Fi password or abnormal behaviour of the application.	Check whether the robotic vacuum cleaner is within range of the Wi-Fi network; enter the correct password or reset the Wi-Fi; download and install the latest version of the application.			

<p>TECHNICAL SPECIFICATIONS</p> <p>Robotic vacuum cleaner</p> <p>Power input of the robotic vacuum cleaner.....19 V direct current 0.6 A Rated power.....16 W Battery.....Li-ion / 14.4 V / 2 600 mAh Dimensions (diameter × height).....∅ 320 x 74 mm Weight3.5 kg Operating time per single charge.....140 min Dust container capacity340 ml Water tank capacity250 ml</p>		
<p>Dust collection station</p> <p>Input voltage220–240 V ~ Input frequency.....50–60 Hz Output voltage.....19 V Output current.....1.2 A Rated power.....1000 W Dimensions280 x 193 x 320 mm Weight3.5 kg</p>		
<p>Charging station</p> <p>Input voltage.....19 V  0.6 A Output voltage.....19 V  0.6 A Rated power.....16 W</p>		
Changes to text and technical parameters reserved.		
<p>Original consumable accessories</p> <p>SRX 6404 HEPA filter SRX 6403 Side rotary brush SRX 6402 Mop sleeve SRX 0031 Dust bag (only for SRV 6485BK) SRX 0027 Spare battery</p>		
<p> Note: The dust collection station can be purchased separately for model SRV 6450BK. The model number is SRX 0030.</p>		
<p> The product is intended for household use only. The product is not intended for outdoor use.</p>		
<p> Safety class for electrical shock protection: Class II – Electrical shock protection is provided by double or heavy-duty insulation.</p>		
<p> This symbol indicates that the appliance must not be used if the power plug is damaged.</p>		
<p>BATTERY DISPOSAL</p> <p> Prior to disposing of the product or handing it over at a specialised collection facility, it is necessary to ensure that the battery is removed. Before removing the battery, it is necessary to start the vacuum cleaner and wait until it is completely flat. The battery contains environmentally damaging substances and therefore does not belong in standard household waste. Their correct disposal will be performed by the respective collection facility.</p>		

DISPOSAL OF USED BATTERIES



Batteries contain environmentally damaging compounds and, therefore, do not belong in standard communal waste. Hand over used batteries for proper disposal at locations intended for their collection.

SENCOR hereby declares that the radio device model numbers SRV 6450BK and SRV 6485BK are in compliance with directive 2014/53/EU. The full wording of the EU Declaration of Conformity is available at the website www.sencor.eu.

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INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of used packaging material at a site designated for waste in your municipality.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT



This symbol on products or original documents means that used electric or electronic products must not be added to ordinary municipal waste. For proper disposal, renewal and recycling, hand these products over at determined collection points. Alternatively, in some European Union states or other European countries you may return your products to the local retailer when buying an equivalent new product. Correct disposal of this product helps save

valuable natural resources and prevents potential negative effects on the environment and human health, which could result from improper waste disposal. Ask your local authorities or collection facility for more details. In accordance with national regulations penalties may be imposed for the incorrect disposal of this type of waste.

For business entities in European Union states

If you want to dispose of electrical or electronic equipment, ask your retailer or supplier for the necessary information.

Disposal in other countries outside the European Union.

This symbol is valid in the European Union. If you wish to dispose of this product, request the necessary information about the correct disposal method from the local council or from your retailer.



This product meets all the basic requirements of EU directives related to it.

