

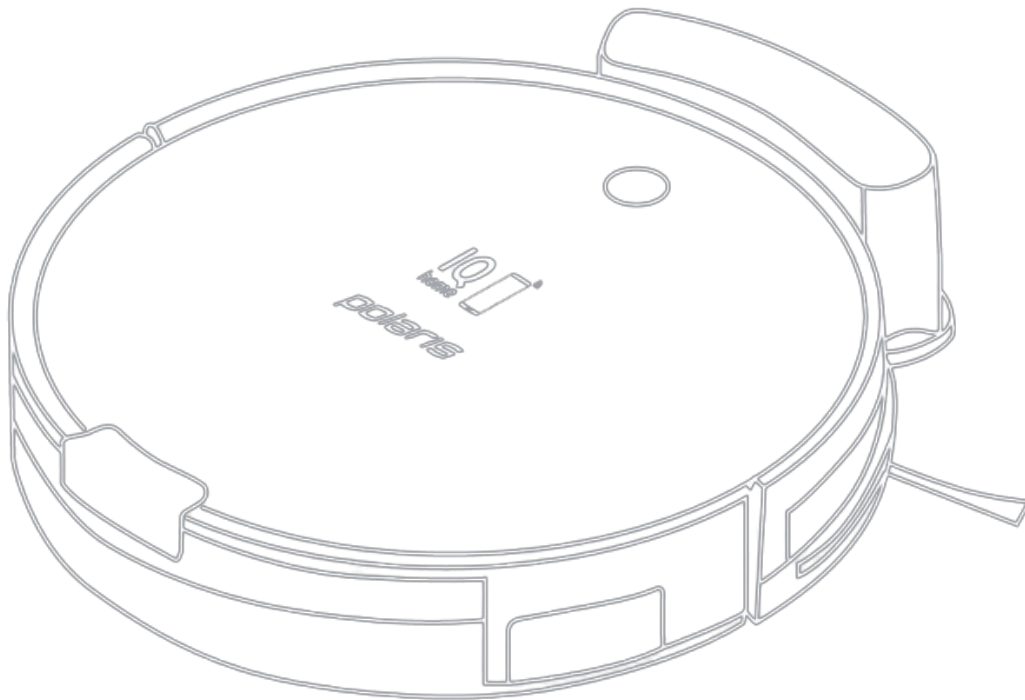


Polaris PVCR 0735 Robot vacuum cleaner User Manual

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**PVCR 0735 WI-FI IQ Home Aqua
Operation Manual**

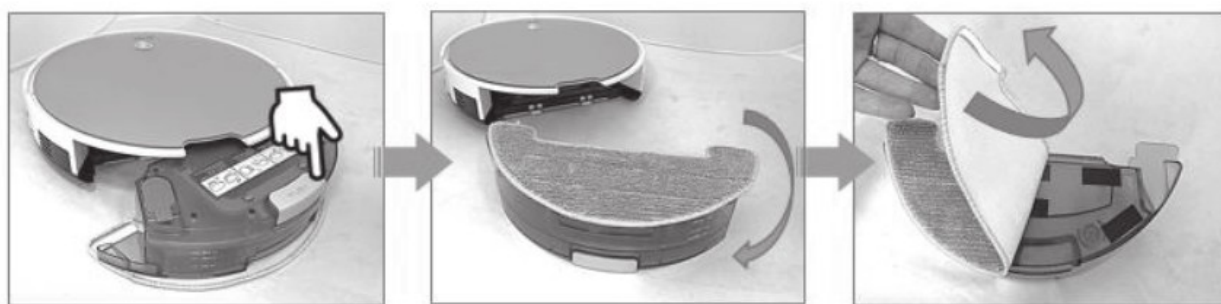
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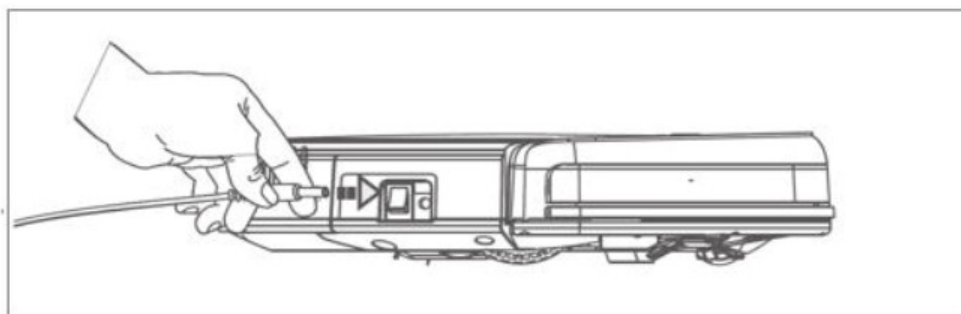
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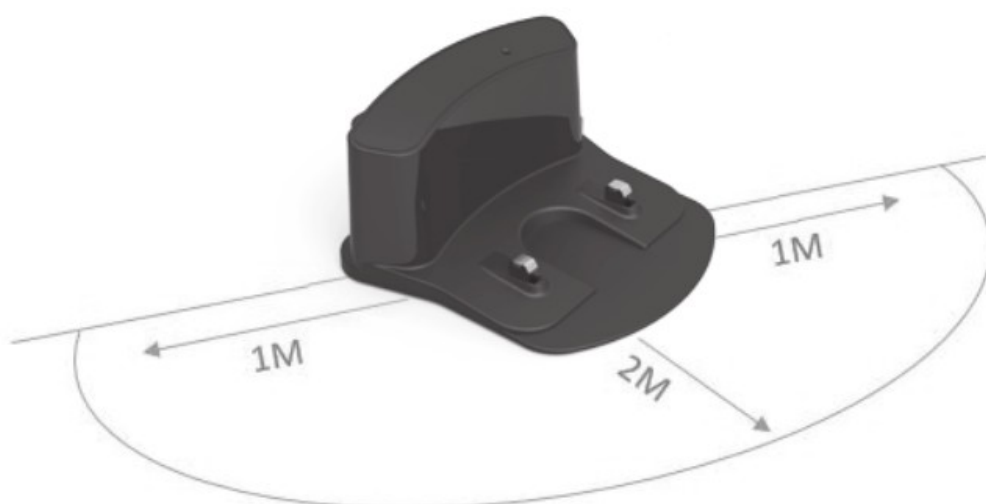
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Model PVCR 0735 WI-FI IQ Home Aqua User Manual

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PVCR 0735 Robot vacuum cleaner

Thank you for choosing POLARIS brand products. Our products are designed to meet the high demands of quality, functionality and design. We are sure that you will be satisfied with the purchase of our company's new product.

Before using the device, please read the manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the device.

Keep this manual together with the warranty certificate, cash register receipt, if possible, the cardboard box and packing material.

GENERAL INFORMATION

This User Manual will help you get acquainted with the device, the technical data, operation rules, and storage of the household vacuum cleaner, model PVCR 0735 WI-FI IQ Home Aqua POLARIS (hereinafter referred to as the vacuum cleaner, device).

GENERAL SAFETY INSTRUCTIONS

- The device must be operated in accordance with the "Rules for the Technical Operation of Consumer Electrical Installations".
- The device is intended for household use only.
- Carefully read this Manual before use and keep it.
- The device should only be used for its intended purpose.

- This device is not intended for use by people (including children) who have physical, nervous or mental disabilities or lack of experience and knowledge unless such persons are supervised or instructed regarding the use of this device by the person responsible for their safety. Children must be supervised in order to prevent their play with the device.
- Attention! Do not use the device near bathtubs, sinks, or other containers filled with water.
- Never immerse the device in water or other liquids.
- Inspect the device each time before turning it on.
- To charge the battery use only the charger (adapter) and charging base included with this model of the vacuum cleaner. Do not use this adapter for other purposes.
- If the charging base, the adapter and the power cord are damaged never plug the adapter into the power outlet. If the replacement (repair) of the charging base and adapter is needed please contact an authorized service centre. Do not disassemble the charging base and the adapter!
- To ensure the battery charging, first, insert the adapter plug into the corresponding socket of the charging base and place the base against the wall of the room to be cleaned next to the outlet, and then insert the adapter plug into the outlet. Do not leave the adapter plugged in after the battery is charged completely. Do not leave the charging base on the floor when not in use.
- Attention! It is strictly forbidden to short-circuit the contacts of the charging base with metal objects!
- When using the charging base the need to charge the battery is determined automatically by the device. If the charging base is not used do not charge the battery until it is completely discharged.
- To charge the battery without using a charging base first plug the adapter into the appropriate socket on the vacuum cleaner and then plug the adapter into a power outlet. Do not leave the adapter plugged in after the battery is charged completely.
- Plug the adapter into an AC power source (~) only. Before switching on make sure that the adapter is rated for the voltage used in the grid.
- Any erroneous plugin deprives you of the right to warranty service.
- Do not use non-standard power sources or connection devices.
- Before connecting the adapter to the grid make sure that the plug is inserted into the corresponding socket of the device/charging base.
- Do not use the device outdoors. Protect the device from heat, direct sunlight, impacts against sharp corners, humidity (never immerse the device in the water).
- Do not plug in the power adapter (do not touch it) with wet hands.
- When charging is complete always unplug the adapter from the grid and from the charging socket on the device/charging base.
- Do not leave the device, the charging base and the adapter unattended. Keep the device, the charging base and the adapter out of the reach of children.
- Do not carry the adapter by its power cord. It is also forbidden to disconnect the adapter from the grid by holding it by the power cord. When unplugging the adapter from the grid hold onto the adapter case without touching the conductive pins.
- Do not repair the device and the accessories included in the kit yourself. Unskilled repairs pose a direct danger to the user. Repair, inspection and adjustment should only be carried out by the qualified specialists of the service centre.
- Only original spare parts can be used to repair the device.

SPECIAL SAFETY INSTRUCTIONS FOR THIS DEVICE

When operating the vacuum cleaner do not place any heating appliances or other heat sources on the floor of the room to be cleaned.

- It is forbidden to use the vacuum cleaner without a dust-collecting container, as well as without the filter and HEPA filter provided in the container which is installed and serviced properly in accordance with this Manual.
- Do not use chemical solvents to clean the vacuum cleaner.
- Do not vacuum up the following items and materials:
 - burning objects; ashes, embers, cigarette stubs, etc.;
 - sharp objects: broken glass, needles, drawing pins, paper clips, etc.;
 - printer or copy machine dye, as it is an electrically conductive mixture and cannot be not completely removed from the filter;
 - poisonous, explosive and corrosive substances;
 - asbestos or asbestos dust;
 - large leaf fragments;
 - water and aqueous liquids.
- Use only accessories and spare parts recommended by the manufacturer.
- Do not block the air outlets of the vacuum cleaner.
- It is forbidden to install a working vacuum cleaner on the edges and sides of the housing. During operation, the vacuum cleaner should always be in a horizontal position, with the “Auto” on/off button up. Watch for the stability of the vacuum cleaner at the edge of the stairs and in places with a difference in floor height. The width of the stair steps should exceed the dimensions of the device, including rotating side brushes, otherwise, the device should not be used on the stairs.
- This device is suitable for hard flooring and short-piled carpets. The device cannot be used on uneven floors and on long-piled carpets, as well as if there are obstacles on the floor in the form of lying wires.
- When cleaning the short-pile carpets the side brushes should be removed to prevent them from breaking.
- The device is designed to work only with the original battery and charger supplied. Using external power and charging appliances may cause damage to the device.
- Before using the device, remove all fragile and breaking objects from the floor, as well as the wires.
- Do not sit on the device or place objects or animals on it.
- Clean the device and the dust container after each use.

SCOPE OF USE

The device is intended only for the household use in accordance with this Manual. The vacuum cleaner is designed for dry cleaning of the floor of domestic premises with a solid flat surface by suctioning dust and small debris and the subsequent wet cleaning. The device is not intended for industrial and commercial use.

The device is also not intended for the use outdoors and in unheated rooms with the air temperature below + 15°C and high humidity.

The manufacturer shall not be liable for damage resulting from improper use or use unintended in this Manual.

DESCRIPTION OF THE DEVICE (Fig. 1)

| | |
|--|--|
| 1. Housing 2. "Auto" on/off button 3. Infrared sensor 4. Front-wheel 5. Side brushes: R – right, L – left. 6. Main electric brush 7. Dust container 8. Wheels 9. Battery cover 10. Contacts for connecting to the database 11. Base charging indicator | 12. Database contacts for vacuum cleaner charging 13. Prime filter 14. HEPA filter 15. Foam filter 16. Dust container 17. Water tank cover 18. Water tank (container for wet cleaning) 19. Wet cleaning cloth 20. Charger (adapter) 21. Remote control device 22. Main brush cover |
|--|--|

Purpose of indicators and buttons of the remote control device (Fig. 2)

| | |
|--|---|
| 1. Timer (displays the time the device began to work if is set) 2. Current time 3 – Buttons of the movements direction and time changes on the clock and the timer 4. Current time setting 5. Local cleaning | 6. Home button, the device direction to the charging station 7. Operation cycle start/stop button 8. Timer time setting 9. Maximum Mode 10. Random cleaning |
|--|---|

COMPONENT PARTS

| | |
|--|---|
| 1. Robot vacuum cleaner assembly 1pc. 2. Dust container (installed) 1pc. 3. Water tank (container for wet cleaning) with a cloth for wet cleaning 1pc. 4. Battery (rechargeable battery – installed) 1pc. 5. Charger (base + adapter) 1pc. 6. Spare side brushes 2 pcs. | 7. Spare HEPA filter 1 pc. 8. Cleaning brush 1pc. 9. Spare cloth for wet cleaning 1pc. 10. Remote control device 1 pc. 11. User Manual 1 pc. 12. Warranty Certificate 1 pc. 13. Packing (plastic bag + box) 1 pc. |
|--|---|

UNPACKING THE DEVICE AND GETTING STARTED

- Open the box, carefully remove the device, release it from all packaging materials.
- Remove all advertising stickers from the housing of the device.
- Check the supply package (see the Component Parts Section).
- Remove all the accessories and the charger.
- Make sure that all component parts are not damaged.
- Install the side brushes. To do this, place the vacuum cleaner upside down, side brushes (2 pcs.) with the hexagonal hole down. Remove the fixing screws of the side brushes from the brush shafts using a Phillips screwdriver (not supplied). Put each brush on its axis (the brush with letter L on the left axis, the brush with letter R on the right axis according to the image in DESCRIPTION OF THE DEVICE) and tighten the screws with a slight effort.
- Charge the battery before the first use. See the Section CHARGING THE BATTERY.

OPERATION

1. Install the dust-collecting container 16 assembled with the filters 13, 14, 15 into the compartment on the back of the device (see section Description of the Device”), or the container for wet cleaning 17 after filling it with clean water without adding detergents to the upper mark complete with a cloth 19. The cloth must first be moistened with clean water without adding detergents and squeezed slightly. (Fig. 3)

Attention: Clean the floor from dust before wet cleaning.

Attention: Operation of the device without a dust container or without a container for wet cleaning is strictly prohibited!

2. Place the vacuum cleaner on the floor with the Auto on/off button up.
3. Turn on the device with the I/O switch on the device housing (located next to the adapter connection slot) by moving it to the I position. (Fig. 4)

REMOTE CONTROL OPTION ADJUSTMENT AND USAGE.

This appliance feature the closed-loop remote control option implemented by means of a mobile device through universal application Polaris IQ Home.



Download application Polaris IQ Home to your phone.

| | |
|---|---|
|  A black button with the Apple logo and the text 'Загрузите в App Store'. Below it is a QR code for downloading the app from the App Store. |  A black button with the Google Play logo and the text 'ДОСТУПНО В Google Play'. Below it is a QR code for downloading the app from Google Play. |
| https://apps.apple.com/ru/app/polaris-iq-home/id1485051183 | https://play.google.com/store/apps/details?id=com.polaris.iot |


You can also download the application by the link to website www.polar.ru in the section dedicated to this version of vacuum cleaner.

This application enables you to:

- Register your robot
- Set a cleanup schedule, start, stop, or cancel vacuuming cycles
- Adjust vacuuming settings
- Trace the vacuuming progress
- Name your robot
- Get access to the appliance adjustment guidelines
- Find answers to FAQ
- Automatically update software
- Contact the support service.

The vacuum cleaner Wi-Fi network connection setup

Attention: Prior to connecting to Wi-Fi network, install the vacuum cleaner on the charge base in avoidance of failure due to the battery discharge during setup.

- Plug the charge base into a power network through the standard adapter.
 - Set the switch on the vacuum cleaner to the position I.
 - Put the vacuum cleaner on the floor, and direct it to the charge base by pushing button  on the control unit. If the appliance fails to switch on, install it on the charge base manually, or connect to it the charge adapter.
 - Open application Polaris IQ Home in your mobile device.
- Important!** Always download a firmware update for the device if the application prompts you to do so.

For phone with operating system Android:

New appliance configuration

- The “Home” screen: click on “Add Appliance”.
- Select the vacuum cleaner (PVCR-0735) in the “All Appliances” list
- Click on “Settings Access” to open the Wi-Fi settings on your phone
- Connect your phone to Wi-Fi network coinciding with the vacuum cleaner name (PVCR-0735)
- Return to the application
- Then follow prompts in the next screen to pair the appliance:
 1. Press and hold the “Auto” button until two beeps
 2. Then click on “Continue” in the application
- Select from the list, or type in the name, and specify password of the W-i-Fi- network to which you want to connect your appliance, then click on “Connect”
- Wait until the configuration procedure completion.

Pairing a previously configured appliance:

- The “Home” screen: click on “Add Appliance”.
- Select the vacuum cleaner (PVCR-0735) in the “On-line” list (if the appliance is absent, check availability of the Wi-Fi network the appliance is configured for)
- Then follow the prompts in the next screen to pair the appliance:
 1. Press and hold the “Auto” button until two beeps
 2. Then click on “Continue” in the application

The appliance reconfiguration for another Wi-Fi network (diagnostics mode):

- Press and hold the “Auto” button until two beeps and wait 10 seconds after that.
- The “Home” screen: click on “Add Appliance”.
- Select the vacuum cleaner (PVCR-0735) in the “All Appliances” list.
- Click on “Settings Access” to open the Wi-Fi settings on your phone
- Connect your phone to Wi-Fi network coinciding with the vacuum cleaner name (PVCR-0735)

- Return to the application
- Then follow prompts in the next screen to pair the appliance:
 1. Press and hold the “Auto” button until two beeps and wait 10 seconds after that.
 2. Then click on “Continue” in the application
- In the screen that opens, select the desired action: “Leave the configuration and continue” – in this case, the kettle will remain configured for the current WiFi network, but your phone will be able to control it via the Internet, or “Reconfigure the device” – in this case, you will be asked to reconfigure the device to a new WiFi network.
- If you have selected “reconfigure device”: enter the name and password of the WiFi network you want to configure the device on, and click “Connect”.
- Wait until the configuration procedure completion.

For phones with operating system IOS:

New appliance configuration

- The “Home” screen: click on “Add Appliance”.
- Select the vacuum cleaner (PVCR-0735) in the “All Appliances” list
- Click on “Continue”
- The application prompts you to establish connection with WiFi-network “PVCR-0735”, click on “Connect”
- Then follow prompts in the next screen to pair the appliance:
 1. Press and hold the “Auto” button until two beeps.
 2. Then click on “Continue” in the application
- This causes displaying available WiFi networks. Select a sought network and type in password of WiFi network you want to set the appliance for, then click on “Next”
- Wait until the configuration procedure completion.
- Click on “Continue”

Pairing a previously configured appliance:

- The “Home” screen: click on “Add Appliance”.
- Look through the “Next to You” list to select the vacuum cleaner (PVCR-0735) (If the appliance is absent, make sure your mobile device is connected to the WiFi network the appliance is configured for).
- Then follow prompts in the next screen to pair the appliance:
 1. Press and hold the “Auto” button until two beeps.
 2. Then click on “Continue” in the application

The appliance reconfiguration for another Wi-Fi network (diagnostics mode):

- Press and hold the “Auto” button until two beeps and wait 10 seconds after that.
- Click on “New Appliance” on the “Home” screen.
- Select the vacuum cleaner (PVCR-0735) in the “All Appliances” list.
- Click on “Continue”
- The application prompts you to establish connection with WiFi-network “PVCR-0735”, click on “Connect”

- Then follow prompts in the next screen to pair the appliance:
 1. Press and hold the “Auto” button until two beeps and wait 10 seconds after that.
 2. Then click on “Continue” in the application
- In the screen that opens, select the desired action: “Leave the configuration and continue” – in this case, the kettle will remain configured for the current WiFi network, but your phone will be able to control it via the Internet, or “Reconfigure the device” – in this case, you will be asked to reconfigure the device to a new WiFi network.
- If you have selected “reconfigure device”: enter the name and password of the WiFi network you want to configure the device on, and click “Connect”.
- Wait until the configuration procedure completion.
- Click on “Continue”

VACUUM CLEANER RESET TO ORIGINAL WIFI SETTINGS:

1. Press and hold the auto button for up to two beeps, then release the button and immediately press and hold it for up to two beeps again. And wait until the appliance reboots (about 10 seconds).

VACUUM CLEANER FEATURES COVERED IN APPENDIX

(detailed description of features and peculiarities of the appliance operation is given in the following chapter).

1. Start/ stop
2. Remote control of motion direction (joystick)
3. Operation mode selection:
 - a. Auto
 - b. Perimeter cleanup
 - c. Spiral (spot vacuuming)
 - d. Return to the base
 - e. “Find me” function – when you press the button, vacuum cleaner starts beeping, which helps you find the vacuum cleaner if it is stuck somewhere.
4. Cleanup scheduling per days of the week
5. Battery charge indication
6. Setting the suction power intensity
7. Displaying of errors during the appliance operation

Note: The set and names of the functions available in the application may change without notice to the user when the version of the application and the firmware of the device change.

Attention! Install the container with water for wet cleaning by removing the vacuum cleaner from the base for recharging. This is necessary for electrical safety purposes and for the application to recognize that the wet cleaning container is installed.

Attention! Application operation and robot control using the remote control are not synchronized.

We recommend sticking to one of the control options: via the app or the remote control.

Additional functions of the application

1. Quick Launch Toolbar: on the device page in the application, there is a panel with four cells at the bottom for quick launch of selected programs and modes. To place any mode you like in this panel, just hold down its button and drag it to the panel without releasing your finger.
2. Control of access rights to the device: to activate the rights control, you need to go to the device page in the app, click the settings symbol ("asterisk") in the upper right corner, select "Rights control" and turn the switch "Enable rights control" to the "On" position. After that, you automatically become the administrator of the device with full access rights to it, all other users get the "View" access level. You can define a personal access level for each user. All new users who will connect to the device after you have activated the rights control function on it will receive the "View" access level and will not be able to manage the device until you or another device administrator gives this user the appropriate management rights.
3. Ability to share the device: You can simply share the control of your device with anyone who has the Polaris IQ Home app installed. To do this, you need to go to the device page in the app, click on the settings symbol ("asterisk") in the upper right corner, select "Rights Control" and click on the "Share" symbol in the upper right corner.. After that, you will see the QR code of this device on the screen. In order for the receiving party to scan this QR code, it needs to click the "New device" button on the main screen of the application and click on the scanner icon in the upper-right corner in the window that appears. Then you need to point the phone's camera at the QR code provided by the transmitting party and follow the prompts of the system.
QR code can be transmitted in any convenient way: mail, instant messengers, social networks. The QR code of the device remains unchanged until the Reset mode is activated on the device. After Reset, the old QR code is no longer valid.
4. Monitoring the connection status: by clicking on the corresponding button in the device settings, you can evaluate the quality of connection in all parts of the network and launch the universal assistant to get recommendations and perform additional settings.


VACUUM CLEANER OPERATION WITHOUT USING REMOTE CONTROL OPTION


1. To activate the device press the Auto button on the device housing once without holding or the button on the




remote control device.


A single beep will sound, the device will enter the standby mode. At the same time, the indicator of the Auto button of the device housing will flicker green.

2. To start cleaning from the standby mode, press the Auto button on the device housing or the button  on the

remote control device, the vacuum cleaner will start cleaning the room. Pressing the button again  allows you to stop the device.

3. The Maximum cleaning mode will allow the vacuum cleaner to work with increased suction power. To enable


the mode, use the button on the remote control device. 


4. Using the button on the  remote control device you can set the start time of the cleaning on the timer (see Section 5). In this case, the current time must also be set (see Section 6).


When the timer is set, the vacuum cleaner will automatically turn on and start cleaning every day at the set time. The I/O switch on the device should be turned on, the charging base should be installed and connected.

5. The device will automatically enter the sleep mode from the standby mode if you do not press the buttons for 10

minutes. You can remove the device from the sleep mode by pressing the Auto button (Section 1).

Using the button  on the remote control device you can enter the mode for setting the time the device starts to work. The installation should be carried out by the buttons 3 of the remote control device.

Click  again to save the setting. To delete the setting, set the time to 00:00.

6. By pressing the  button you can enter the current time setting mode, the installation should be carried out using the buttons 3 of the remote control device. Click again to save the setting.
7. The functions of the buttons 3 of the remote control device (up, down, left, right arrows) depending on the selected mode:
- Functions A are available when setting the operating time of the device or the current time (see Sections 5.6).
Functions B are available when the device is in cleaning mode. “▲” A. Increased time on both the clock and the timer. B. The choice of the straight movement direction of the device. “▼” A. Reducing the time on both the clock and the timer. “◀” A. Switching from the minutes register to the hours register B. The choice of the left movement direction of the device “▶” A. Switching from the hour register to the minutes register B. The choice of the right movement direction of the device.
8. To turn off the device, press and hold the Auto “button on the device for more than 3 seconds.

Note The set time on the clock or on the timer should be accompanied by a sound signal from the device. If there is no sound signal your settings are not saved. When replacing the batteries, the settings are busted. Remember to reset the time after replacing the batteries.

Display symbols

| Device status | Indicator color |
|--------------------------|------------------------|
| Charging | Flickering orange |
| Low Battery | Orange, constantly lit |
| Charged/In cleaning mode | Green, constantly lit |
| Gives an error message | Red, constantly lit |

BATTERY CHARGING

1. USING THE CHARGING BASE

When using the charging base the need to charge the battery is determined automatically by the device. The I/O switch on the vacuum cleaner housing must be in the I position.

Place the charging base against the wall of the room to be cleaned next to the outlet, and then insert the adapter plug into the outlet. The base signal indicator will light up.

Remove the obstacles 1 meter from both sides and 2 meters from the front of the charging base. (Fig. 5)

Always use the battery base under normal operating conditions.

Do not leave the adapter plugged in after the battery is charged completely.

Do not leave the charging base on the floor when not in use.

Attention! It is strictly forbidden to short-circuit the contacts of the charging base with metal objects!

Fully charge the battery before long-term storage.

2. CHARGING THE BATTERY WITHOUT USING A CHARGING BASE

1. Before charging the battery, the vacuum cleaner must be turned off. Disconnect the device with the I/O switch on the device housing moving it to the O position.
2. Insert the adapter plug into the charging socket on the vacuum cleaner housing.
3. Plug in the adapter. The indicator of the Auto button will flash orange.
4. Charging is complete when the Auto button indicator turns green. Unplug the adapter from the grid and from the vacuum cleaner. Do not disconnect the charger until the battery is fully charged.

Note:

- If the device is not used for a long time, it is recommended to charge the battery every 3 months, having previously completely discharged it for which it is necessary to start the device in operation for the maximum possible time.
 - It is recommended to charge the battery only when the device indicates that it will be discharged soon, or when it is already completely discharged. It is better to turn on the device when the battery is fully charged.
- The total battery life of the device with a new battery can be up to 150 minutes. Over time, this value may decrease.
- A damaged battery must be disconnected and disposed of.

BATTERY EXCHANGE

1. Turn off the device.
2. Place it with the bottom panel up.
3. Using a Phillips-head screwdriver (not included), unscrew the screws of the battery cover and remove the cover by hooking it from the side of the screws.
4. Remove the old battery from the compartment and disconnect its connector for which click on the latch of power socket of the vacuum cleaner and pull the battery connector out of it. To connect a new battery, insert the battery connector into the power connector of the vacuum cleaner until it clicks. Carefully place the battery in the compartment without pinching the connecting wires.
5. Replace the battery cover by inserting the plastic tabs into the holes. Tighten the screws.

DUST COLLECTOR CLEANING

- Press the button on the dust collector (Fig. 6)
- Remove the container by pulling the handle at the bottom
- Check for foreign objects stuck in the channels Remove them if necessary
- Turn over the container
- Open the lid of the container by releasing the latch
- Shake the debris out of the container, first remove the filter and HEPA filter to clean or replace
- Wash the HEPA filter after 15-30 days of use, depending on the intensity of use. Use the HEPA filter for no more than 6 months, then replace.
- Dry the filters before installation (Fig. 8)
- Install the filter elements (Fig. 9)
- Close the container and reinstall it.

CLEANING AND EXTERNAL MAINTENANCE OF THE DEVICE

1. Before cleaning, make sure that the device is unplugged from the charger and that the charger is unplugged.
2. Do not immerse the device and charger in water or other liquids.
3. Do not use gasoline, alcohol or chemical solvents to clean the appliance.
4. Wipe metal parts with a clean, dry cloth.
5. Wipe the plastic parts of the appliance with a damp, wrung cloth. There should be no drops of water.
6. Keep the device in a cool, dry place.

Cleaning infrared sensors

Gently wipe the sensors with a soft cloth, without mechanical impact.

Side brush cleaning

1. Check for any damage and/or foreign substances in the brushes.
2. Wipe the brushes with a cloth dampened in warm water and wrung out well.
3. In case of damage to the side brushes, replace them in a timely manner.

Cleaning the main electric brush

The electric brush is designed to collect household dust from the floor and carpets using a rotating bristle roller. Its design is very sensitive to clogging with long hair, fur, threads, etc. In the event of clogging, stop using the vacuum cleaner immediately and take measures to clean the bristle roller.

The roller has a separate electric drive which is turned on simultaneously with the vacuum cleaner motor.

To clean the roller:

1. Turn off the device with the I/O switch (put it in the O position).
2. Turn the vacuum cleaner upside down and place it with the back toward you.
3. At a small amount of hair and threads wound around the bristle roller, they can be cut with a knife without removing the bristle roller. To do this, place a sharp knife between the rows of bristles with the cutting edge outward from the roller, and cutting along the roller cut the coiled hair and threads. After this, the hair cuts are easily removed outward from the brush body, for convenience, it is allowed to rotate the bristle roller around the axis of its rotation manually.
4. In case of severe clogging of the bristle roller, remove the frame for attaching the electric brush roller for which slightly press the tabs of the latches of the latch away from you and raise the near edge of the frame, and then remove the frame.
5. Lift the right side of the bristle roller by pulling to the right, disengage it from the drive and remove it from the socket. When the bristle roller is removed from the body, it can be easily cleaned of coiled hair and threads with a sharp knife or scissors.
6. Put the bristle roller into place in the brush body in the reverse order.
7. In case of severe clogging of the brush and the drive parts, contact an authorized service centre for disassembly and cleaning.

The works related to cleaning the vacuum cleaner components are not included in the warranty service.

TROUBLESHOOTING

This table lists the most common problems that may occur when using the device. Depending on the cause of the

malfunction you will hear the sound signals from 1 to 4. If you can't cope with the problems yourself contact the customer support centre or an authorized service centre.

| Number | Sound signal | Cause | Troubleshooting process |
|--------|--------------|---|---|
| 1 | | The wheel/wheels do not spin | Check the wheels. Make the cleaning if necessary. |
| 2 | | Problem with infrared sensors or bumper sensors | Clean the infrared sensors, move the bumper slightly and check for a foreign object |
| 3 | | The device housing stuck between the objects | Release the device housing and restart it. |
| 4 | | The main electric brush does not rotate | Clean the main electric brush |

Attention! If you cannot resolve the problem on your own using the steps described above, please contact your POLARIS Authorized Service Center.

WiFi connection troubleshooting

| | | |
|--|--|---|
| The device cannot connect to the WiFi router | 1. The connection fails | <p>a. Make sure that your device is supported in the application: on the home menu of the application, click Add Device button and expand All Devices list;</p> <p>b. Make sure your router is operating at 2.4 GHz. To configure the router, refer to the instructions for your router;</p> <p>c. Make sure that your router does not impose additional restrictions on incoming connections (for example, connecting only the specified MAC addresses). To configure the router, refer to the instructions for your router.</p> <p>d. Make sure you have the latest version of the program;</p> <p>e. Unload the program from the smartphone memory and run again: open the list of open applications in the phone and swipe up the launched Polaris IQ Home program window, then restart the program and repeat the connection process;</p> <p>f. Activate the device diagnostic mode – see the section “Connection Settings” in the User Guide;</p> <p>g. Reset the device – see the section “Connection Settings” in the User Guide;</p> |
| | 2. The connection was successful, the device appeared in the list of devices in the application, but its control is not available. | Make sure your phone reconnects to the WiFi network. To do this, open the WiFi settings section of the phone and, if necessary, manually connect to your WiFi network. |
| | 3. The device was successfully connected, but unexpectedly stopped responding to commands from the application. | Go to the device page and click on the asterisk in the upper right corner. Next, in the Connection Diagnostics section, read the diagnostic diagram. Click on the exclamation mark next to the red section of the network and follow the instructions of the online assistant. |
| | | Have not found a solution for your problem? See additional information or contact support service in the section “Smart Home” on our website. |

STORAGE

Electrical devices are stored in a closed, dry and clean room at an ambient temperature of no higher than 40 °C with relative humidity not higher than 70% and no dust, acid or other vapours in the environment that negatively affect the materials of the electrical device.

Keep the device out of the reach of children.

TRANSPORTATION

Electrical devices are transported by all means of transport in accordance with the rules for that particular type of carriage of goods in place on a particular type of transport. When transporting the device, use the original factory packaging.

Transportation of devices should exclude the possibility of direct exposure to atmospheric precipitation and aggressive environments.

SALES

Sales rules have not been established.



DISPOSAL REQUIREMENTS

According to WEEE 2012/19/EU on waste electrical and electronic equipment Directive, do not dispose of the devices with the household waste. It should be transferred to an official separate waste collection centre.

TECHNICAL SPECIFICATIONS

PVCR 0735 WI-FI IQ Home Aqua– household electric robot vacuum cleaner of POLARIS brand

Device diameter: 310 mm

Device height: 76 mm

Dust container volume: 500 ml

Device power: 25 W

Power supply source:

Li-on battery 2900 mAh 14.4-14.8 V

Battery charging time: up to 5 hours

Battery life: up to 150 minutes

Charger

Input voltage: 100-240 V, 0.4 A

Frequency: ~ 50-60 Hz

Output voltage: 19 V

Full-load amperage: 600 mA

Class of safety – 2

Used batteries for remote control device – type AAA, 2 pcs. (not included)

Note: Due to the ongoing process of making changes and improvements, there may be some differences between the Manual and the product. The manufacturer hopes that the user will pay attention to this.

CERTIFICATION INFORMATION

The device complies with the following EU Directives:

- 2014/30/EU (EMC)
- 2014/35/EU (LVD)
- 2001/95/EC The General Product Safety Directive (GPSD)
- 2011/65/EU ROHS II (Directive Restriction of Hazardous Substance)



Product Life: 3 years

Warranty period: 24 months from the purchase date

Warranty period for the battery: 6 months from the purchase date

The date of manufacture is indicated on the product.

MANUFACTURER: Polaris Corporation Limited, Unit 1801, 18/F, Jubilee Centre, 46 Gloucester Road, Wanchai, Hong Kong

Owner of TM Polaris: Astrata AG., Gewerbestrasse 5, Cham, canton of Zug, 6330, Switzerland

Authorized Manufacturer's Representative in EC: HTV1 CJSC, Schvitrigailos 11A, Vilnius, Lithuania.

Made in China.

WARRANTY POLICY

Product: Household robot vacuum cleaner

Model PVCR 0735 WI-FI IQ Home Aqua

This warranty is valid for 24 months from the product purchase date and implies warranty service of the product in case of detection of defects associated with materials and work. This warranty is valid subject to the following conditions:

1. The manufacturer's warranty covers all models produced under the POLARIS trademark and purchased from authorized sellers in the countries where the warranty service is provided (regardless of the place of purchase).
2. The product must be used in strict accordance with the User Manual and compliance with safety rules and requirements.
3. This warranty does not apply to defects arising after the transfer of goods to the consumer due to:
 - Chemical, mechanical or other effects, ingress of foreign objects, liquids, insects and their metabolic products into the product;
 - Improper operation including the use of the product not for its intended purpose, as well as the installation and operation of the product in violation of the requirements of the User Manual and safety rules;
 - Deposits of calcareous sediment, lime scales and scum due to the use of water with a high content of minerals.
 - The use of the product for purposes for which it was not intended;
 - Normal operation, as well as natural wear and tear, not affecting the functional properties: Mechanical damage to the external or internal surface (dents, scratches, abrasions), natural changes in the colour of the metal, including the appearance of a rainbow and dark spots, as well as corrosion on the metal in the places of damage to the coating and uncovered metal areas;
 - Wear of finishing parts, lamps, batteries, protective screens, trash bins, belts, brushes and other parts with a limited life;
 - Repair of a product made by persons or organizations that are not authorized service centres *;
 - Damage to the product during transportation, its improper use, as well as in connection with unauthorized product design modifications or self-repair.
4. The manufacturer does not bear warranty obligations if the product does not have a passport identification plate, or the data in it is erased or corrected.
5. This warranty is valid only for the products used for personal household needs and does not apply to products that are used for commercial, industrial or professional purposes.

Attention!! The manufacturer shall not be liable for any harm directly or indirectly caused by the POLARIS product to people, pets, the environment, or property damage if this occurs as a result of non-compliance with the rules or conditions of use and installation of the product, intentional or reckless actions of the consumer or third parties.

For all questions related to maintenance, quality control, warranty, and post-warranty repair of POLARIS products please contact the seller – an authorized POLARIS dealer. The manufacture date is indicated on the passport identification plate located on the rear wall of the product.

Documents / Resources



[Polaris PVCr 0735 Robot vacuum cleaner](#) [pdf] User Manual
PVCr 0735 Robot vacuum cleaner, PVCr 0735, Robot vacuum cleaner

References

- [Polaris](#)
- [Polaris](#)