

vileda®

Robot VR 101



Use & care guide • Bedienungs- und Pflegeanleitung • Istruzioni d'uso e manutenzione • Manual del usuario
y guía de cuidados • Manual de utilização e manutenção • Guide d'utilisateur et d'entretien • Gebruiks- en
onderhoudshandleiding • Οδηγίες χρήσης & περιποίησης • Kullanım ve bakım kılavuzu

Thank you for purchasing our new Robot Cleaner. It is your perfect daily cleaning partner, helping remove the dirt, dust and hair that builds up so you don't have to.

Contents

General Warnings	4
Getting To Know VR101	7
Product Features And Functions	7
Product Use Directions	8
Quick Start	9
Maintenance	9
Troubleshooting	11
Environmental and Product Recycling	11
Product Specification	11
Vileda Product Guarantee	12

IMPORTANT:

Read all instructions before use. Retain instructions for future reference.

WARNING:

Use the Robot only as described in this manual. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

When using any electrical Robot, basic safety precautions should always be observed, including the following, in order to reduce the risk of fire, electrical shock, leaking batteries or personal injury.

Important information: When starting the robot, always place it in the middle of a room or surface, at least half a meter away from any cliffs.

USE RESTRICTIONS:

- Only for indoor use. Do not use outdoors or on balconies.
- Intended for domestic use only.
- Robot is not a toy. Do not sit or stand on it. Small children and pets should be supervised when the robot is cleaning.
- Do not let the Robot pick up anything that is flammable, burning or smoking.
- Do not use this Robot to pick up anything wet.
- Do not use on long-pile carpets or on wet floors.
- Before using, pick up objects like clothing, loose papers, pull cords for blinds or curtains, power cords, and any fragile objects as they may entangle with the cleaning brushes.
- **WARNING:** Black or dark coloured types of floors and stairs could reduce the reliability of cliff sensors. Test with your specific floor and stairs before use.

PERSONAL SAFETY:

- The intended use is described in this manual. The use of any accessory or attachment or the performance of any operation with this appliance other than those recommended in this instruction manual may present a risk of personal injury.
- Children must be supervised to ensure they do not play with the appliance.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given proper supervision or proper instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance and should only use the appliance as intended.
- Cleaning and user maintenance shall not be made by children without supervision.
- Store in a dry place.
- Store out of reach of children.
- Use only with the attachments recommended by Vileda.
- Do not use without the filter in place.
- Keep the product and all accessories away from hot surfaces.
- Do not immerse the appliance in water or other liquid.
- The appliance must only be supplied at safety extra low voltage corresponding to the marking on the appliance.

ELECTRICAL SAFETY INSTRUCTIONS:

- Never modify the charger in any way.
- The charger has been designed for a specific voltage. Always check that the mains voltage is the same as that stated on the rating plate.
- The appliance is only to be used with the power supply unit provided with the appliance. Do not attempt to use the charger with any other product nor attempt to charge this product with another charger.
- Before use, check the charger cord for signs of damage or ageing.
- Do not abuse the charger cord; never carry the charger by the cord.
- Never pull the charger cord to disconnect from a socket; grasp the charger and pull to disconnect.
- Keep the charger cord away from hot surfaces and sharp edges.
- Do not handle the charger or the appliance with wet hands.
- Do not store or charge the appliance outdoors.
- Plug must be removed from the socket-outlet before cleaning or maintaining the appliance.

Product contains electronic parts. DO NOT submerge it or spray it with water. Clean with a dry cloth only.

BATTERY USE AND CARE:

- Leaks from battery cells can occur under extreme conditions. If the liquid gets on the skin, wash it immediately with soap and water. If the liquid gets into the eyes, flush them immediately with clean water for a minimum of 10 minutes and seek medical attention.
- This product contains Lithium-Ion batteries. Do not incinerate batteries or expose to high temperatures, as they may explode.
- When the battery pack is not in use, keep away from other metal objects such as: paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another.
- Shorting the battery terminals may cause fire.
- The battery must be removed from the Robot before it is discarded.
- The battery is to be disposed of safely and in accordance with Environmental and Product Recycling, as per page 11 of this Manual. The battery must not be disposed of with household waste.
- The Robot must be disconnected from the mains supply when removing the battery.
- **WARNING:** If the battery is damaged in any way, do not attempt to recharge it. Contact Vileda customer service address (see last page).
- Charge the battery for 4 hours before first use. After the first use, charging time is about 4 hours.
- **WARNING:** Turn the robot's power switch to OFF when transporting or when in storage, otherwise the battery may become damaged.
- Only use the charger provided with the product. Do not attempt to use the charger with any other product nor attempt to charge this product with another charger as this may damage the product and the battery, and will invalidate your guarantee.
- **WARNING:** Only use a replacement battery as supplied by Vileda.

SERVICE:

- Before using the Robot and after any impact, check for signs of wear or damage.

- Do not use the Robot if any part is damaged or defective.
- Repairs should be carried out by a service agent or a suitably qualified person.
- Never modify the Robot in any way as this may increase the risk of personal injury.
- Only use replacement parts or accessories provided or recommended by Vileda.

Getting To Know VR101



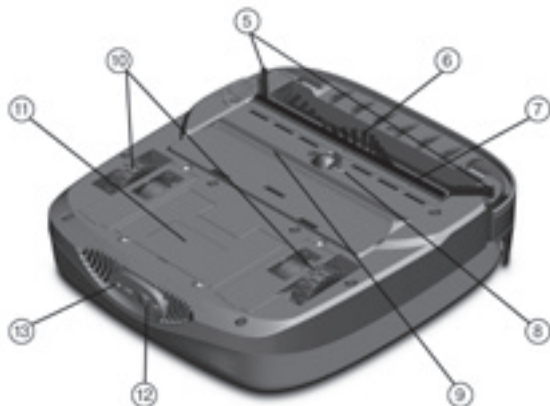
Product Features And Functions

TOP VIEW



1. Programming Buttons
2. Indicator Lights
3. Dustbin Chamber
4. Soft Bumper

BOTTOM VIEW



5. Corner Brush
6. Brush Bar
7. Centre Brush
8. Centre Wheel
9. Vacuum Port
10. Drive Wheels
11. Battery Compartment
12. Power Switch
13. Charging Port

Product Use Directions

CHARGING BATTERY:

- Plug the adapter plug into the port in the back of the Robot. Check the main power switch is in OFF position. Plug the other end of the charger in to the wall outlet. The LED indicator lights will turn Red when the Robot is charging.
- Charge the battery for 4 hours before initial use.
- When the Robot is fully charged, the LED indicator lights turn green.

LED INDICATOR LIGHTS – ACTIONS:

During Operation	
2 LED slow blinking in green	Robot ready to be used
2 LED slow blinking in red	Battery low
2 LED fast blinking in red	Robot trapped or Robot picked-up or over-loaded or battery temperature high
2 alternating red LED lights	Brush bar jammed

During Charging	
2 LED in red	Robot is charging
2 LED in green	Charging complete
2 LED lights alternating red and green	Robot needs repair

BEFORE OPERATING ROBOT:

- Remove extension power cords, clothing, loose papers and small objects from the floor that could entangle with the cleaning brushes.
- This Robot is not suitable for use on thick pile carpet. Before using the Robot near an area with a rug, tuck rug fringe under the rug base. Plus, lift items such as curtains and tablecloths off the floor.

Quick Start

- Place the Robot in the centre of the designated room.
- Turn on the Main Power Switch ON (button no.12, see page 8)
- Press the desired Cleaning Program Button to start cleaning (button no. 1, see page 7)
- Robot will stop automatically when program is finished.

One Dot Program: 20 minute runtime (small room)

Two Dot Program: Up to 60 minutes runtime (large room)



- Robot starts in a spiral cleaning program for max 3-minutes to remove dirt in centre of floor.
- Robot comes out of spiral pattern and moves toward a wall or straight surface.
- Depending on obstacles, it will hug the wall then move to a back-and-forth (meander concept) cleaning pattern.

EMPTY DEBRIS:

- Dust Bin is under top cover. Remove from Robot by pulling up on handle.
- Release dirt door by pushing on marked button.
- Empty the Dust Bin after each use and wipe any dirt off the filters with the Cleaning Brush.



Maintenance

REGULAR CLEANING:

Ensure the power switch is in OFF position and not connected to an electrical outlet.

DUST BIN:

Open the Top Cover and take out the dust box from the Robot. (1st illustration)

Place the dust box over trash can and press on the release lever to open the bottom door.



FILTER:

- Open top lid of Dust Bin.
- Remove filters from Filter Frame and separate Mesh Filter from Cloth Filter.
- Brush off dirt from Cloth Filter with Cleaning Brush.
- Brush off dirt from Mesh Filter with Cleaning Brush. The Mesh Filter can also be rinsed under slow running water to clean. Let dry completely before reinserting into housing.



SENSORS:

Dirt and dust can accumulate on the cliff sensor lens and might affect the efficiency of sensing heights.

To ensure the best efficiency, gently clean the sensors periodically with a dry cloth or with the provided Cleaning Brush.



BRUSH BAR AND CENTRE BRUSH:

Use the hard plastic end of the Cleaning Brush and pull out any hair, strings or fibres tangled around the Brush Bar (check out video on Vileda website) and the bristles to clean the brush lip.



DEEP CLEANING THE ROBOT

Ensure the power switch is in OFF position and not connected to an electrical outlet.

SUCTION PORT:

Dust, lint or hair can accumulate and close the vacuum port which may affect the air flow and reduce suction efficiency.

To ensure maximum suction power, the port should be checked and cleared of any restrictions periodically with the included Cleaning Brush.

BRUSH BAR:

Unlock the release knob using a coin or screw driver, turn counter clockwise.

Remove the brush bar cover

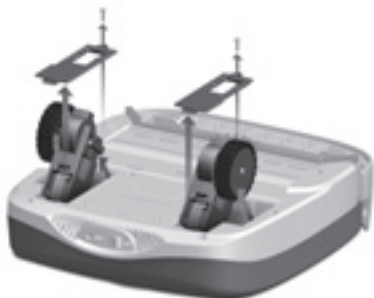
Remove all the hair, strings or fibres wrapped around the brush bar. Using a pair of scissors carefully cut along the groove to remove anything wound around the brush bar. Avoid damaging or cutting the bristles.

After cleaning, put back the brush bar inside Robot, close the brush bar cover and turn the release knob clockwise to secure it.



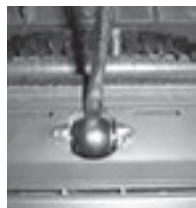
WHEELS:

- Turn the Robot upside down
- Remove the wheel cover screw and lift it up away from the wheel
- Grab rubber wheel and lift the wheel assembly carefully out of the housing
- Clean hair and dust out of the wheel axle. Use the cleaning brush to remove dirt out of the wheel tread.
- After cleaning, insert the wheel assembly back inside and screw the wheel cover back in place.



CENTRE WHEEL:

- Turn the device upside down.
- Lever out the wheel and pull it out carefully from the housing.
- Remove hair and dust from the wheel axle. Remove dirt and impurities with the cleaning brush.
- After cleaning the wheel, insert it back and press it in.



Troubleshooting

Problem	Possible reason	Possible solution
Low or no suction	<ul style="list-style-type: none"> Dust box is full Filter is blocked with dirt Suction port is blocked Filter is missing 	<ul style="list-style-type: none"> Empty dust box Clean the filter with brush Clear the port with brush Put filter back in place
Abnormal movement	<ul style="list-style-type: none"> Wheels are dirty Cliff sensors are dirty 	<ul style="list-style-type: none"> Clean wheels Clean cliff sensors
Low battery after charging	<ul style="list-style-type: none"> Charger or battery is defective 	<ul style="list-style-type: none"> Contact Vileda service
Robot does not react when switching on and pressing button	<ul style="list-style-type: none"> Device is in deep sleep mode due to very low battery 	<ul style="list-style-type: none"> Connect to charger and charge normally as described in chapter "charging battery".

For further help, technical advice, or to order spare or replacement parts contact Vileda (address see last page)


ENVIRONMENTAL AND PRODUCT RECYCLING

The Vileda VR101 fulfils the EU directive 2012/19/EC, covering Electrical and electronic Robots and the management of its disposal.

The packaging material is entirely recyclable, and marked with the recycling symbol. Follow local regulations for scrapping. Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of children's reach, as they are potentially dangerous.

When the product has reached the end of its life please do not dispose of it with general household waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.



The  symbol identifies the Vileda VR101 as a product submitted to the regime of selective electrical Robot recycling collection.

The product contains a Li-Ion battery which should not be disposed of with general household waste. Deposit the battery in an official collection point for its recycling.

Batteries can be detrimental for the environment and can explode if they are exposed to high temperatures.

The violation of these precautions could cause fire and / or serious injuries.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

For example, disposal of the Product and any part of the Product may need to be taken to a Designated Collection Facility

Product Specification

Model	Vileda VR101		
Working Voltage (V DC)	7.2	Rated Power (W)ww	23
Charger			
Rated Input Voltage (V AC)	100-240	Rated Output Voltage (V DC)	11
Rated Input Current (A)	0.5	Rated Output Current (A)	1.1
Charging Time	4 hours		
Battery	Li-ion 3350mAh		

A. SCOPE

1. By this Guarantee, Vileda guarantees the product to be free from defects in materials and workmanship at the date of original purchase for a period of **two years** from that date. The Vileda company that provides and will honour this Guarantee is designated in this Guarantee or accompanying leaflets or can be found on our website www.vileda.com.
2. If within the guarantee period the product is determined to be defective (at the date of original purchase) due to improper materials or workmanship, Vileda or an authorized service network member in the Guarantee Area will, without charge for labour or parts, repair or (at Vileda's discretion) replace the product or its defective parts subject to the terms and limitations below. Vileda may replace defective products or parts with new or refurbished products or parts. All products and parts replaced become the property of Vileda.
3. This guarantee does not cover:
 - a) periodic maintenance and repair or parts replacement due to wear and tear.
 - b) consumables (components that are expected to require periodic replacement during the lifetime of a product such as batteries, filters).
 - c) damage or defects caused by use, operation or treatment of the product inconsistent with normal personal or domestic use.
 - d) damage or changes to the product as a result of:
 - I. misuse, including:
 - treatment resulting in physical, cosmetic or surface damage or changes to the product;
 - failure to install or use the product for its normal purpose or in accordance with Vileda instructions on installation or use;
 - failure to maintain the product in accordance with Vileda instructions on proper maintenance;
 - installation or use of the product in a manner inconsistent with the technical or safety laws or standards in the country where it is installed or used;
 - II. use of the product with accessories, peripheral equipment and other products of a type, condition and standard other than prescribed by Vileda;
 - III. repair or attempted repair by persons who are not Vileda or authorized service network members;
 - IV. Accidents, fire, liquids, chemicals, other substances, flooding, vibrations, excessive heat, improper ventilation, power surges, excess or incorrect supply or input voltage, radiation, electrostatic discharges including lighting, other external forces and impacts.

B. TERMS

1. Guarantee services will be provided only if the original invoice or sales receipt (indicating the date of purchase, model name and dealer's name) is presented with the defective product within the guarantee period. Vileda may refuse free-of-charge guarantee service if these documents are not presented or if they are incomplete or illegible. This Guarantee will not apply if the model name or serial number on the product has been altered, deleted, removed or made illegible.
2. This Guarantee does not cover transport costs and risks associated with transport of your product to and from Vileda or the service agent.
3. We would like to inform you that the diagnosis fee of your product shall be paid by you if the diagnosis of your product proves that you will not be entitled to a repair under this guarantee (for whatever reason) to rectify the defect or your product is working properly and no hardware fault could be designed.

C. EXCLUSIONS AND LIMITATIONS

1. Except as stated above, Vileda makes no guarantee (express, implied, statutory or otherwise) regarding product quality, performance, accuracy, reliability, fitness for a particular purpose, or otherwise.
2. Vileda does not take responsibility for secondary or indirect damages caused by the incorrect use of the product. Save as set out elsewhere in this clause the responsibility of Vileda will not exceed the purchase price of the product. If you have any doubts referring to the correct use of the product or referring to the guarantee, call Vileda Customer Service.
3. Nothing in this guarantee is intended to restrict Vileda's liability for death, personal injury or damage to private property caused by the goods proving defective while in the consumer's use as a result of Vileda's negligence.

D. YOUR LEGAL RIGHTS RESERVED

As a consumer, you have legal rights in relation to goods that are faulty or not as described. Advice about your legal rights is available from your local Citizens Advice Bureau or Trading Standards Office. Nothing in this guarantee will affect these rights.