

Eureka NEC410BK

Eureka ReactiClean 410 Cordless Vacuum Cleaner User Manual

Model: NEC410BK

Brand: Eureka

INTRODUCTION

Thank you for choosing the Eureka ReactiClean 410 Cordless Vacuum Cleaner. This lightweight and powerful stick vacuum is designed for efficient cleaning across various surfaces, including hardwood floors and carpets, and is effective in picking up pet hair. Featuring an advanced BLDC motor and a multi-stage filtration system, it ensures a cleaner home environment. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new vacuum cleaner.

IMPORTANT SAFETY INSTRUCTIONS

Before using this appliance, read all instructions and cautionary markings in this manual and on the appliance. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Do not leave the vacuum cleaner unattended when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or vacuum cleaner with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.

- Do not use without dust cup and/or filters in place.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Store the vacuum cleaner indoors. Put away after use to prevent accidents.
- Use only the charger specified by the manufacturer to recharge.

PACKAGE CONTENTS

Please check the contents of your package to ensure all items are present and in good condition:

- Main Vacuum Unit (with dust cup and motor)
- Extension Wand
- Motorized Floor Brush
- Crevice Tool
- Dusting Brush
- Wall Mount / Charging Dock
- Power Adapter
- Detachable Lithium-Ion Battery
- Washable Sponge Filter (pre-installed or separate)
- Washable HEPA Filter (pre-installed or separate)



Image: Components of the Eureka ReactiClean 410 Cordless Vacuum Cleaner, showing the main unit, various attachments, charging station, and the HEPA and sponge filters.

SETUP AND ASSEMBLY

1. Assembling the Vacuum

1. **Attach the Extension Wand:** Insert the top end of the extension wand into the main vacuum unit until it clicks securely into place.
2. **Attach the Floor Brush:** Insert the bottom end of the extension wand into the motorized floor brush until it clicks securely.
3. **Install Battery:** If not pre-installed, slide the detachable lithium-ion battery into the battery slot on the main vacuum unit until it locks.
4. **Handheld Configuration:** For handheld use, detach the extension wand and floor brush. Attach desired accessories (crevice tool or dusting brush) directly to the main vacuum unit.

2. Charging the Battery

- Connect the power adapter to the charging port on the wall mount/charging dock.
- Mount the vacuum cleaner onto the charging dock. Ensure the battery contacts align.
- Plug the power adapter into a wall outlet. The charging indicator lights on the vacuum will illuminate to show charging status.
- A full charge provides up to 50 minutes of runtime (15 minutes in High Mode).

OPERATING INSTRUCTIONS

1. Powering On/Off and Suction Modes

- **Power On:** Press the power button once to turn on the vacuum. It will start in Mid Mode by default.
- **Change Suction Mode:** Press the mode button to cycle through suction modes: Mid Mode (default) and High Mode.
- **Power Off:** Press the power button again to turn off the vacuum.

2. Cleaning Different Surfaces

- **Hard Floors:** Use Mid Mode for general cleaning. The motorized floor brush is effective on hardwood, tile, and laminate.
- **Carpets:** For deeper cleaning on carpets and rugs, switch to High Mode to utilize the maximum 20.3kPa suction power.
- **Pet Hair:** Both modes are effective for pet hair, with High Mode providing extra power for embedded hair.
- **Car Interiors & Upholstery:** Detach the extension wand and use the crevice tool for tight spaces or the dusting brush for upholstery and delicate surfaces.

3. Using Attachments

- **Crevice Tool:** Ideal for narrow gaps, corners, and edges.
- **Dusting Brush:** Suitable for cleaning delicate surfaces, curtains, and keyboards.

MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and extends the lifespan of your Eureka ReactiClean 410.

1. Emptying the Dust Cup

- It is recommended to empty the dust cup after each use or when the MAX fill line is reached.
- Press the dust cup release button to detach it from the main unit.
- Open the dust cup lid and empty contents into a trash bin.
- Reattach the dust cup securely.

2. Cleaning and Replacing Filters

The ReactiClean 410 features a 5-stage filtration system, including a washable sponge filter and a washable HEPA filter, which trap 99.99% of particles as small as 0.1µm.

- **Washable Sponge Filter:**
 - **Cleaning:** Clean monthly. Remove the filter from the dust cup. Rinse with water until clean.
 - **Drying:** Air dry thoroughly for at least 24 hours before reinstalling. Ensure it is completely dry to prevent mold or damage.
 - **Replacement:** Replace every 3 months, or more frequently depending on usage.
- **Washable HEPA Filter:**
 - **Cleaning:** Clean every 6 months. Remove the HEPA filter. Rinse with water.
 - **Drying:** Air dry thoroughly for at least 24 hours before reinstalling.
 - **Replacement:** Replace yearly, or more frequently depending on usage.



Image: The washable HEPA filter and sponge filter components, highlighting the "Rinse with water and air dry thoroughly before reinstalling" instruction visible on the filter.

3. Cleaning the Brush Roll

- Periodically check the brush roll for tangled hair or debris.
- Turn off and unplug the vacuum.
- Remove the brush roll cover (refer to diagram in full manual if available).
- Carefully cut and remove any tangled hair or fibers using scissors.
- Reinstall the brush roll and cover.

TROUBLESHOOTING

If you encounter issues with your vacuum cleaner, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution
Vacuum not turning on.	Battery is not charged or not properly installed.	Ensure battery is fully charged and securely inserted.
Loss of suction.	Dust cup is full. Filters are clogged. Obstruction in nozzle, wand, or hose.	Empty dust cup. Clean or replace filters. Check for and remove any blockages.

Problem	Possible Cause	Solution
Brush roll not spinning.	Brush roll is jammed with debris.	Turn off vacuum, remove brush roll cover, and clear any tangled hair or debris.
Short runtime.	Battery not fully charged. Battery life degrading.	Ensure battery is fully charged. Consider purchasing an optional replacement battery pack if runtime significantly decreases.

If the problem persists after trying these solutions, please contact Eureka customer support.

SPECIFICATIONS

- **Model:** NEC410BK
- **Motor:** Advanced BLDC Motor
- **Suction Power:** Up to 20.3kPa (High Mode)
- **Battery:** Detachable Lithium-Ion
- **Runtime:** Up to 50 minutes (Mid Mode), 15 minutes (High Mode)
- **Filtration System:** 5-stage, sealed design, including Washable Sponge Filter and Washable HEPA Filter (traps 99.99% of particles as small as 0.1µm)
- **Weight:** Approximately 5.5 lbs (2.5 kg)
- **Coverage Area:** Up to 1,345.5 sq. ft. (on a single charge in Mid Mode)

WARRANTY AND CUSTOMER SUPPORT

Eureka provides a limited warranty for this product. Please refer to the warranty card included in your original packaging for specific terms and conditions, including warranty period and coverage details.
For technical assistance, troubleshooting not covered in this manual, or to inquire about replacement parts, please contact Eureka Customer Support:

- **Website:** www.eureka.com
- **Phone:** Refer to your product registration or warranty card for regional contact numbers.

When contacting support, please have your model number (NEC410BK) and purchase date ready.