

Hoover HG430H

Hoover HG4 HYDRO Robot Vacuum and Mop Instruction Manual

Model: HG430H

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation and maintenance of your Hoover HG4 HYDRO Robot Vacuum and Mop. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Hoover HG4 HYDRO is designed for both vacuuming and mopping, featuring advanced laser navigation for precise cleaning. It offers customizable cleaning routines and can be controlled via a dedicated mobile application.



Image 1.1: Hoover HG4 HYDRO Robot Vacuum and Mop, top view.



Image 1.2: Hoover HG4 HYDRO Robot Vacuum and Mop, side view.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- Hoover HG4 HYDRO Robot Vacuum and Mop
- Charging Base
- Side Brush(es)

- Filter
- Cleaning Tool
- Mop Pad(s)
- Instruction Manual (this document)

3. SETUP AND INITIAL USE

3.1 Charging Base Placement

Place the charging base against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 2 meters (6 feet) in front of the base. Connect the power adapter to the charging base and plug it into a wall outlet.

3.2 Initial Charging

Place the robot onto the charging base. Ensure the charging contacts on the robot align with those on the base. The robot will begin charging automatically. For first-time use, fully charge the robot before operation.

3.3 Mobile Application Connection

To unlock full functionality, download the "HG Robots" application from your smartphone's app store. Follow the in-app instructions to connect your robot to your home Wi-Fi network.

- The robot supports **2.4 GHz Wi-Fi networks only**. Ensure your router is configured to allow 2.4 GHz connections.
- During the connection process, you may need to temporarily connect your smartphone to the robot's own Wi-Fi hotspot if prompted by the app.

3.4 Quick Mapping

After initial setup, initiate a "Quick Mapping" session via the app. The robot will rapidly scan and create a map of your home, typically within 10 minutes. This map is crucial for efficient navigation and customizable cleaning.



**Para que pases menos
tiempo limpiando tu casa y
más a vivir en ella.**

4. OPERATING INSTRUCTIONS

4.1 Cleaning Modes

The Hoover HG4 HYDRO offers various cleaning modes accessible through the mobile application:

- **Auto Clean:** The robot automatically cleans the entire mapped area.
- **Zone Clean:** Select specific areas on the map for the robot to clean.
- **Spot Clean:** Direct the robot to clean a concentrated area.
- **Edge Clean:** The robot cleans along walls and furniture edges.

4.2 Vacuuming and Mopping (2-in-1 Function)

The robot can simultaneously vacuum and mop. Ensure the water tank is filled and the mop pad is attached for mopping functionality. The Smart Reservoir system adjusts water release based on floor type. For carpeted areas, it is recommended to remove the mop pad to prevent wetting the carpet and ensure optimal vacuuming performance.

4.3 Suction Power Adjustment

Adjust the suction power settings via the app to suit different floor types and cleaning needs. The robot can achieve up to 4000 Pa suction. It may automatically increase suction on carpets.

4.4 Customizing Cleaning Routines

Using the "HG Robots" app, you can:

- Divide or merge rooms on the map.
- Set specific cleaning schedules for different rooms or zones.
- Define "no-go zones" or virtual walls to restrict the robot from certain areas.
- Adjust water flow and suction intensity per room.

4.5 Automatic Return to Charging Base

Upon completion of a cleaning cycle or when the battery level is low, the robot will automatically return to its charging base.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum.

5.1 Emptying the Dustbin

The dustbin should be emptied after each cleaning cycle, especially if cleaning large areas or heavily soiled floors.

1. Press the dustbin release button and remove the dustbin from the robot.
2. Open the dustbin cover and discard collected debris.
3. Clean the dustbin with the provided cleaning tool or a soft brush.

5.2 Cleaning the Water Tank and Mop Pad

After mopping, empty any remaining water from the tank and allow it to air dry. Remove the mop pad and

wash it by hand or machine. Ensure the mop pad is completely dry before reattaching.

5.3 Cleaning Filters

The robot is equipped with an EPA filter. Clean the filter regularly (e.g., weekly) by tapping it gently to remove dust. Do not wash the EPA filter with water unless specified in the full manual. Replace the filter periodically according to usage.

5.4 Cleaning Brushes

Regularly inspect and clean the main brush and side brushes. Use the cleaning tool to remove hair and debris tangled around the brushes.

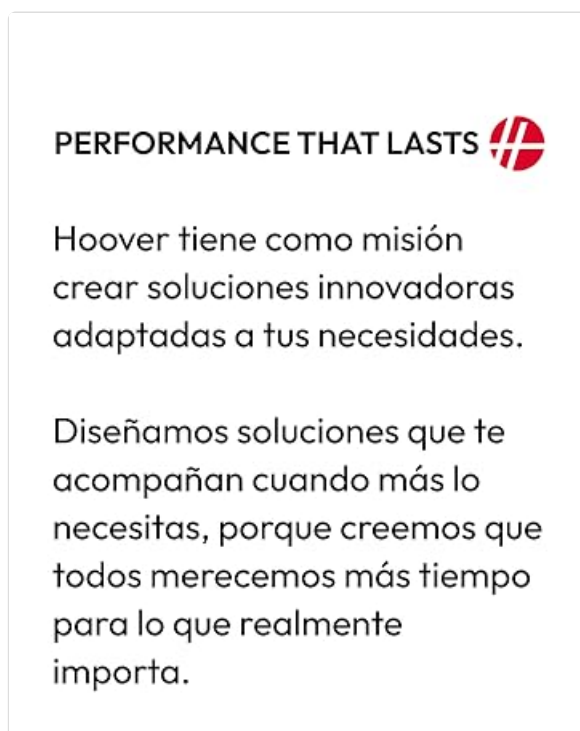


Image 5.1: Close-up of the robot vacuum, showing the dustbin or filter area for maintenance.

6. TROUBLESHOOTING

If you encounter issues with your Hoover HG4 HYDRO, refer to the following common problems and solutions:

- **Robot does not turn on:** Ensure the battery is charged. Place the robot on the charging base.
- **Robot does not charge:** Verify the charging base is powered and the contacts on both the robot and base are clean and aligned.
- **Robot cannot connect to Wi-Fi:** Confirm your Wi-Fi network is 2.4 GHz. Restart your router and the robot. Ensure correct Wi-Fi password is entered in the app.
- **Robot gets stuck frequently:** Clear obstacles like cables, small rugs, or furniture that might impede movement. Define no-go zones in the app if necessary.
- **Poor cleaning performance:** Empty the dustbin, clean the filters, and remove any tangled hair from the brushes. Ensure the water tank is filled for mopping.
- **Robot does not return to base:** Ensure the charging base is accessible and not blocked by obstacles.

7. SPECIFICATIONS

Feature	Specification
Brand	Hoover
Model Number	HG430H (38383011)
Dimensions (L x W x H)	32.5 x 32.5 x 9.9 cm
Weight	2.6 Kilograms
Voltage	14.4 Volts
Battery Type	Lithium-ion
Runtime	Up to 2 hours
Noise Level	65 Decibels
Special Features	Precision Laser Mapping & Navigation, Washable Filter, Wet/Dry Cleaning, Advanced Custom Cleaning, Bagless
Filter Type	EPA
Surface Recommendation	Hard Floor
Connectivity	Wi-Fi (2.4 GHz), Smartphone App Compatible

8. WARRANTY AND SUPPORT

Hoover provides a warranty for this product. Please refer to the warranty card included in your package or visit the official Hoover website for detailed warranty terms and conditions. Spare parts availability is typically for 2 years from the date of purchase.

For technical support, troubleshooting assistance, or to order replacement parts, please contact Hoover customer service through their official website or the contact information provided in your product documentation.