OSOTEK H100

OSOTEK HotWave H100 Cordless Wet Dry Vacuum Cleaner User Manual

Model: H100 | Brand: OSOTEK

1. Introduction

This manual provides essential instructions for the safe and effective operation, maintenance, and troubleshooting of your OSOTEK HotWave H100 Cordless Wet Dry Vacuum Cleaner. This 4-in-1 device is designed for vacuuming, mopping, washing, and drying hard floors, featuring innovative hot water cleaning technology, smart LED display, and voice prompts for an enhanced cleaning experience. Please read this manual thoroughly before first use and retain it for future reference.



Figure 1: The OSOTEK HotWave H100 Cordless Wet Dry Vacuum Cleaner with its accompanying docking station.

2. Important Safety Instructions

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using an electrical appliance. This appliance is intended for household use only. Do not use outdoors or on wet surfaces other than hard floors intended for wet cleaning.

- Read all instructions before using the appliance.

- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not handle plug or appliance with wet hands.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Exercise extra care when cleaning on stairs.
- Do not use without filters and tanks in place.
- This appliance is designed for hard floors only. Do not use on carpets or rugs as it may cause damage or excessive wetness.

3. Package Contents

Verify that all items are present and in good condition upon unpacking.

- OSOTEK HotWave H100 Main Unit
- Smart Base Station (Charging Station)
- User Manual
- Warranty Card
- Measuring Cup
- Brush Roll (pre-installed)
- Replacement Brush Roll
- Water Tank Cleaning Brush
- Power Cable
- OSOTEK Sanitize Formula (sample)



Figure 2: Overview of all items included in the OSOTEK HotWave H100 product package.

4. Setup

1. **Assemble the Main Unit:** Insert the handle into the main body of the vacuum until it clicks securely into place.
2. **Place the Smart Base Station:** Position the base station on a flat, stable surface near a power outlet. Ensure there is enough space around it for easy access.
3. **Fill the Clean Water Tank:** Open the lid of the large 3L clean water tank on the base station. Fill it with clean tap water. You may add a small amount of OSOTEK Sanitize Formula as per instructions on the bottle. Close the lid securely.
4. **Charge the Appliance:** Place the main unit onto the base station. Ensure it is properly docked. The LED display on the vacuum will indicate charging status. Fully charge before first use.
5. **Automatic Water Refilling:** The base station features automatic water refilling. Once docked, the vacuum's internal clean water tank will automatically draw water from the 3L tank in the base station. This ensures the vacuum is always ready for use with sufficient clean water.



Figure 3: The automatic water refilling system, showing the 3L tank in the base station supplying water to the vacuum's internal tank.

5. Operating Instructions

1. **Power On:** Press the power button on the handle to turn on the vacuum. The smart LED display will illuminate.
2. **Select Cleaning Mode:** Use the mode selection button on the handle to cycle through available cleaning modes: Auto Mode, Super Mode, and Water Suction Mode. The voice prompt will announce the selected mode.
3. **Hot Water Cleaning Activation:** To activate the hot water cleaning feature, ensure the vacuum is docked and the 3L clean water tank is filled. Press the dedicated hot water button on the handle. The base station will heat the water up to 90°C before transferring it to the vacuum. The water temperature at the floor contact point is maintained at approximately 60°C for effective stain dissolution.
4. **Begin Cleaning:** Tilt the vacuum back to disengage it from the upright position and begin cleaning. The device will automatically adjust suction based on detected mess levels in Auto Mode.

5.1 Key Features During Operation

- **Hot Water Cleaning:** The Superthermal high-temperature hot cleaning technology ensures efficient and thorough cleaning by dissolving stubborn stains with 60°C hot water.



Figure 4: Hot water cleaning effectively removes stubborn stains compared to cold water.

- **Real-time Mess Detection:** An integrated infrared sensor detects the thickness of messes and stains, automatically adjusting the suction level for optimized cleaning efficiency and extended runtime.



Figure 5: The vacuum's infrared sensor detects and adapts to varying mess levels.

- **Smart LED Display & Voice Prompt:** The smart LED screen provides clear real-time cleaning status, battery level, and error prompts. Voice prompts guide the user through the entire cleaning process, ensuring ease of use.



Figure 6: The smart LED display provides essential operational information at a glance.

Your browser does not support the video tag.

Video 1: This video demonstrates the OSOTEK HotWave H100 in action, highlighting its hot water cleaning, smart display, and voice prompts during use.

- **Multiple Modes for Different Needs:** The vacuum offers various modes suitable for different types of messes and areas, from light dust in living rooms to heavy grease in kitchens.



Figure 7: The OSOTEK HotWave H100 is versatile for various cleaning tasks across different rooms.

6. Maintenance

6.1 Automatic Self-Cleaning & Self-Drying

After each use, place the vacuum back on the smart base station. Press the dedicated self-cleaning button. The roller brush will be thoroughly cleaned with hot water and then dried with 55°C hot air to prevent moisture retention and odors.



Figure 8: The self-cleaning and self-drying process ensures a hygienic roller brush.

Your browser does not support the video tag.

Video 2: This video illustrates the automatic self-cleaning and drying function of the OSOTEK HotWave H100, showing how the brush is cleaned and dried within the base station.

6.2 Emptying the Dirty Water Tank

Regularly empty the dirty water tank located on the main unit. Press the release button to detach the tank, pour out the dirty water, and rinse the tank with clean water. Reattach the tank securely.

6.3 Cleaning/Replacing the Brush Roll and Filter

- **Brush Roll:** To remove the brush roll, open the brush cover. Lift out the brush roll. Clean any debris or hair. The included replacement brush roll can be used when the primary one needs thorough cleaning or replacement.



Figure 9: The removable brush roll for cleaning and replacement.

- **Filter:** The filter is located within the dirty water tank. Remove the filter, rinse it under running water, and allow it to air dry completely before reinserting. Replace the filter periodically as needed.



Figure 10: The washable filter ensures optimal performance.

7. Troubleshooting

If you encounter issues with your OSOTEK HotWave H100, refer to the following common problems and solutions. For more detailed troubleshooting, consult the full user manual.

Problem	Possible Cause	Solution
No Power / Not Turning On	Low battery; Not properly docked.	Ensure the unit is fully charged; Check connection to the base station.
Poor Suction	Dirty water tank full; Clogged filter; Blocked brush roll.	Empty dirty water tank; Clean/replace filter; Remove obstructions from brush roll.
Water Leakage	Tanks not properly installed; Damaged seals.	Ensure clean and dirty water tanks are securely in place; Contact support if seals are damaged.
Voice Prompt Errors	System error; Specific issue detected.	Follow voice prompt instructions; Refer to manual for specific error codes; Restart the unit.

8. Specifications

Brand:
OSOTEK

Model Number:
H100

Special Features:
Hot Water Cleaning, Self-Cleaning, Self-Drying, Real-time Mess Detection, Smart Display & Voice Prompt

Filter Type:
Cloth or Foam Filter

Included Components:
Charging Station

Is Cordless?:
Yes

Capacity (Water Tank):
3 Liters (Base Station)

Recommended Uses For Product:
Hardwood Floors

Battery Description:
Lithium-Ion (1 battery included)

Noise Level:
75 Decibels

Motor Horsepower:
2.968 horsepower

Control Method:
Voice, Push Button

Connectivity Technology:
Infrared

Item Weight:
37.9 pounds

Power Source:

Battery Powered

9. Warranty and Support

Your OSOTEK HotWave H100 comes with a manufacturer's warranty. Please refer to the included Warranty Card for detailed terms and conditions, including coverage period and how to make a claim. For technical support, replacement parts, or any inquiries not covered in this manual, please contact OSOTEK customer service through the contact information provided on your warranty card or the official OSOTEK website.



Figure 11: The included warranty card contains important support information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question