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› MOVA M50 Ultra Wet and Dry Vacuum Cleaner Instruction Manual

Mova M50

MOVA M50 Ultra Wet and Dry Vacuum Cleaner Instruction Manual

Model: M50

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your MOVA M50 Ultra Wet and Dry Vacuum Cleaner. Please read this manual thoroughly before using the appliance and retain it for future reference.

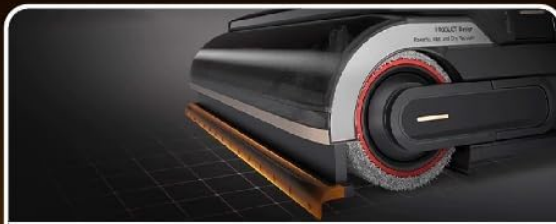
Important Safety Instructions

- Always ensure the appliance is unplugged before performing any maintenance or cleaning.
- Do not immerse the main unit in water or other liquids.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Use only MOVA-recommended cleaning solutions.
- Do not use the appliance to pick up flammable or combustible liquids, or anything that is burning or smoking.

2. PRODUCT OVERVIEW AND KEY FEATURES

The MOVA M50 Ultra is an advanced wet and dry vacuum cleaner designed for comprehensive floor cleaning. It integrates several innovative features to enhance cleaning efficiency and user convenience.

BEST FEATURES BREAKTHROUGH IN INDUSTRY



AI EdgeCoverage™
0-Gap Edge Cleaning



Flex-Master Pro
Foldable & Clean Low Areas



100°C Hot Wash
90°C (5mins) Hot Air Dry



Automatic Solution Dispensing



Deodorizer Stick
Removes Odor



22,000 Pa Suction
Clears All Heavy Debris

Figure 2.1: Overview of MOVA M50 Ultra's key features.

Key Features:

- **AI EdgeCoverage Robotic Arm Scraper:** Actively extends to reach gaps along wall edges for 0-gap cleaning.
- **90° Foldable Handle & 180° Lie-Flat Reach:** Allows easy access and cleaning under low furniture.
- **100°C Hot Water Brush Washing:** Utilizes high-temperature water to dissolve dirt, break down grime, and sterilize surfaces.
- **5 Mins - 90°C High-Heat Hot Air Drying:** Rapidly dries the roller brush and internal components after self-cleaning.
- **Automatic Detergent Dispensing:** Intelligently mixes detergent with water for efficient cleaning without manual refilling for up to 60 days.
- **22,000 Pa Suction Power:** Provides strong suction to clear heavy debris and liquids.
- **Upgraded Antibacterial Protection Deodorizer:** Reduces odors and provides long-lasting antibacterial effects.
- **100% Tangle-Free:** Designed for minimal maintenance.

AI EDGECOVERAGE™ WITH ROBOTIC ARM

Actively extends the arm to reach the gaps along the front wall edge, achieving 0-gap edge cleaning.



Figure 2.2: AI EdgeCoverage Robotic Arm in action.

WORLD'S FIRST FOLDABLE HANDLE FOR EASY LOW SPACE ACCESS



Figure 2.3: Foldable Handle for low space access.

3. SETUP

3.1 Unpacking and Assembly

1. Carefully remove all components from the packaging.
2. Attach the handle to the main body until it clicks securely into place.
3. Ensure the clean water tank and dirty water tank are correctly inserted.

3.2 Initial Charging

Before first use, fully charge the MOVA M50 Ultra. Place the unit on its charging dock. The charging indicator will illuminate. A full charge typically takes approximately 4-5 hours.

3.3 Filling the Clean Water Tank

1. Remove the clean water tank from the appliance.
2. Open the tank cap and fill with clean tap water up to the MAX line. For optimal cleaning, use water at room temperature or slightly warm.

3. Securely close the cap and reinsert the tank into the appliance.

3.4 Adding Detergent (Optional)

The MOVA M50 Ultra features automatic detergent dispensing. Fill the detergent compartment with MOVA-approved cleaning solution. The system will automatically mix the correct ratio with water during operation.

AUTOMATIC CLEANING SOLUTION DISPENSING

60 days of no refilling detergent as it intelligently mixes the detergent with water for efficient performance.

99.999%
Sterilization Rate

Figure 3.1: Automatic Cleaning Solution Dispensing.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press the power button located on the handle to turn the appliance on or off.

4.2 Selecting Cleaning Modes

The MOVA M50 Ultra offers various cleaning modes suitable for different floor types and cleaning needs. Refer to the display screen on the handle to select the desired mode (e.g., Standard, Max, Hot Water Clean).

4.3 Using AI EdgeCoverage

When cleaning along walls or furniture edges, the AI EdgeCoverage robotic arm will automatically extend to ensure thorough cleaning of tight spaces. Position the cleaner close to the edge for optimal performance.

4.4 Utilizing the Foldable Handle

To clean under low-lying furniture, press the handle release button and fold the handle down. This allows the main unit to lie flat, providing extended reach without bending.

4.5 Hot Water Cleaning

Activate the 100°C Hot Water Brush Washing mode for deep cleaning and sterilization. This feature is particularly effective for breaking down stubborn dirt and grease.

**100°C HOT WATER.
FULL CABIN STERILIZATION.**

100°C hot wash dissolve all dirt & perform sterilization.
Intelligent detection of self-cleaning, auto washes until clean.

99.999% Sterilization Rate Stain Removal

Flour Sauces Egg Rice

100% Stain Removal

M50 ULTRA **OTHER BRAND**

VS

Actual 100°C Brush Wash: Dissolve all dirt & sterilize in ONE step. Quickly breaks down tough stains & grime.

FAKE Hot Water Brush Wash: Oil Stains cannot be washed causing smelly odors.

Figure 4.1: 100°C Hot Water Cleaning for sterilization and stain removal.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your MOVA M50 Ultra.

5.1 Self-Cleaning Cycle

1. After each use, place the vacuum cleaner on its charging dock.
2. Ensure there is sufficient clean water in the clean water tank.
3. Press the self-clean button (refer to the display for its location). The appliance will automatically perform a cleaning cycle for the roller brush and internal pipes.

5.2 Hot Air Drying

Following the self-cleaning cycle, the MOVA M50 Ultra will initiate a 90°C hot air drying process for approximately 5 minutes. This prevents odor and bacterial growth on the roller brush and within the system.

90°C - 5MINS HOT AIR DRYING

Automatically adjusts the drying time according to the ambient humidity until the product is thoroughly dried

 <p>Comfortable & Quiet 63dB without disturbing others</p>	 <p>"Full Chain" Thorough Drying Roller brush + sewage port + sewage channel dry thoroughly</p>
 <p>5 Mins Hot Drying High power heating for clean & quick drying</p>	 <p>99.999% Germ Removal High temperature heat. Strong sterilization.</p>

Figure 5.1: 90°C Hot Air Drying process.

5.3 Emptying the Dirty Water Tank

After each cleaning session or self-cleaning cycle, remove the dirty water tank and empty its contents. Rinse the tank thoroughly with clean water and allow it to air dry before reinserting.

5.4 Cleaning the Roller Brush

While the self-cleaning function is effective, periodically inspect the roller brush for any tangled hair or debris. Remove the brush cover and detach the roller brush for manual cleaning if necessary. Ensure it is completely dry before reinstallation.

5.5 Replacing the Deodorizer Stick

The deodorizer stick helps reduce odors in the dirty water tank. Replace the deodorizer stick every 90 days or as indicated by the appliance. Refer to the product diagram for the location of the deodorizer stick compartment.

DEODORIZING STICK TO REDUCE ODOR

Odor suppression & long-lasting anti-bacterial, eliminating foul odors in sewage tanks

Odorless, not smelly

99.9% Anti-bacterial

90 Days Anti-Bacterial Effect

Safe & Non-Toxic Oral Non-Toxic Cert

NO.1

Anti-Bacterial Defense Layer

NO.2

Odor Neutralization Layer

NO.3

Long-Acting Sustained Odorless Smell

Figure 5.2: Deodorizing Stick mechanism.

6. TROUBLESHOOTING

If you encounter issues with your MOVA M50 Ultra, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Appliance does not power on	Low battery; Not charged	Place on charging dock and ensure it is fully charged.
Poor suction performance	Dirty water tank full; Roller brush clogged; Filter blocked	Empty dirty water tank; Clean roller brush; Clean or replace filter.
Water leakage	Water tanks not properly installed; Tank caps loose	Ensure both clean and dirty water tanks are securely in place and their caps are tightly closed.
Unpleasant odor	Dirty water tank not emptied/cleaned; Deodorizer stick needs replacement	Empty and clean dirty water tank thoroughly; Replace deodorizer stick.

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

7. SPECIFICATIONS

Feature	Detail
Brand	Mova
Model Name	Mova M50
Model Number	M50
Voltage	220 Volts
Product Dimensions (L x W x H)	38L x 40W x 45H centimetres
Colour	Black
Surface Recommendation	Carpet, Hard Floor
Recommended Uses	Carpeted floors, hardwood floors, upholstery, pet hair removal
Special Features	AI EdgeCoverage Robotic Arm Scraper, 100°C Hot Water Brush Washing, Automatic Detergent Dispensing

8. WARRANTY AND SUPPORT

The MOVA M50 Ultra comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, spare parts, or warranty claims, please contact MOVA customer service through the details provided on your purchase receipt or the official MOVA website.

