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› Mainstays MDH-0103JB 1-Gallon Cool Mist Humidifier User Manual

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Model: MDH-0103JB

1. PRODUCT OVERVIEW

The Mainstays MDH-0103JB is a 1-gallon cool mist humidifier designed to add moisture to dry indoor environments. Utilizing evaporative technology, it helps maintain optimal humidity levels in areas up to 320 square feet. This unit features three speed settings, an aroma tray for essential oils, and an automatic shut-off function for safety when the water tank is empty.



Image 1.1: The Mainstays MDH-0103JB Cool Mist Humidifier, showcasing its compact design and control knob.



Image 1.2: The humidifier integrated into a home environment, demonstrating its suitable size for various rooms.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read and save these safety instructions before operating your humidifier. Failure to follow these instructions may result in electric shock, fire, or injury.

- Always place the humidifier on a firm, flat, level surface at least 12 inches (30 cm) away from walls and heat sources.
- Do not operate the humidifier without water in the tank.
- Do not place the humidifier near direct sunlight, high temperatures, or near computers and other sensitive electronics.
- Do not use chemical additives in the water tank. Only use clean, cool tap water.
- Unplug the humidifier from the power outlet before filling, cleaning, or moving the unit.
- Keep out of reach of children and pets.
- Do not block air vents.

3. PACKAGE CONTENTS

Verify that all components are present in the packaging:

- Mainstays MDH-0103JB 1-Gallon Cool Mist Humidifier Unit
- Water Tank
- User Manual

4. SETUP

4.1 Placement

Select a location for your humidifier that is on a flat, water-resistant surface. Ensure it is at least 12 inches (30 cm) from walls and furniture to allow for proper airflow and mist dispersion.

4.2 Filling the Water Tank

1. Ensure the humidifier is unplugged from the power outlet.
2. Remove the water tank from the base.
3. Turn the tank upside down and unscrew the tank cap.
4. Fill the tank with cool, clean tap water. Do not use hot water or any additives.
5. Securely screw the tank cap back on.
6. Place the filled water tank back onto the humidifier base, ensuring it is seated correctly.



Image 4.1: Side view of the humidifier, illustrating the water tank's position for removal and refilling.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Adjusting Mist Output

1. Plug the humidifier into a 120V AC electrical outlet.
2. Turn the mechanical knob on the top of the unit clockwise to the desired mist setting. The humidifier offers 3 speed settings: Low, Medium, and High.
3. To turn off the humidifier, turn the knob counter-clockwise until it clicks into the 'OFF' position.

5.2 Aroma Tray Feature

The humidifier includes an aroma tray for use with essential oils. To use this feature:

1. Locate the aroma tray on the top of the humidifier.
2. Open the tray cover.
3. Add a few drops of your preferred essential oil onto the aroma pad (not included). Do not add essential oils directly into the water tank.
4. Close the tray cover. The scent will diffuse with the cool mist.



Image 5.1: Demonstrating how to add essential oils to the dedicated aroma tray.

5.3 Auto Shut-Off

The humidifier is equipped with an empty tank protection feature. When the water level in the tank is too low, the unit will automatically shut off to prevent damage and conserve energy. The low tank indicator will illuminate.

6. MAINTENANCE

Regular cleaning is essential for optimal performance and to prevent mineral buildup and bacterial growth.

6.1 Daily Maintenance

- Empty any remaining water from the tank and base.
- Rinse the water tank and base with fresh water.
- Allow all parts to air dry before reassembling or storing.

6.2 Weekly Cleaning

1. Unplug the humidifier.
2. Remove the water tank from the base. The water tank is dishwasher safe for easy cleaning. Place it on the top rack of your dishwasher.
3. For the base, wipe down all surfaces with a soft, damp cloth. For mineral buildup, use a 50/50 solution of white vinegar and water.
4. Rinse all components thoroughly to remove any cleaning solution residue.
5. Allow all parts to air dry completely before reassembling.



Image 6.1: The dishwasher-safe water tank being placed in a dishwasher for convenient cleaning.

6.3 Filter Replacement

This humidifier is compatible with BestAir H62 replacement filters. Refer to the filter packaging for specific replacement intervals and instructions.

6.4 Storage

When storing the humidifier, ensure all parts are clean and dry. Store in a cool, dry place away from direct sunlight.

7. TROUBLESHOOTING

If your humidifier is not operating as expected, please consult the following common issues and solutions:

Problem	Possible Cause	Solution
No mist or low mist output	Water tank empty Unit not plugged in Mineral buildup	Refill water tank Ensure power cord is securely plugged in Clean the unit as per maintenance instructions
Humidifier not turning on	No power Water tank not seated correctly Auto shut-off activated	Check power outlet and connection Ensure tank is properly placed on the base Refill water tank if empty
Unusual odor	Dirty water or tank New unit odor	Clean the water tank and base thoroughly The odor should dissipate after initial use

8. SPECIFICATIONS

- **Model Name:** MDH-0103JB
- **Brand:** Main Stays
- **Capacity:** 1 Gallon
- **Coverage Area:** Up to 320 sq. ft.
- **Humidity Capacity:** 142 ml/h
- **Speed Settings:** 3 (Adjustable Mechanical Knob)
- **Special Features:** Aroma Tray, Empty Tank Protection (Auto Shut-Off), Dishwasher Safe Tank
- **Power:** 120 Volts (AC)
- **Product Dimensions:** 9.37"D x 11.5"W x 14.37"H
- **Item Weight:** 6.33 lbs
- **Compatible Filter:** BestAir H62
- **UPC:** 810004819337

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your purchase receipt as proof of purchase.

For further assistance, you may also visit the official Mainstays website or contact their customer service department directly.