Malatec 16439

Malatec 16439 Electric 800ml Room Dehumidifier

User Manual

1. INTRODUCTION

Thank you for purchasing the Malatec 16439 Electric 800ml Room Dehumidifier. This device is designed to reduce excess moisture in small spaces, helping to prevent mold, mildew, and musty odors. Please read this manual thoroughly before operating the dehumidifier to ensure safe and efficient use. Keep this manual for future reference.

Image 1.1: The Malatec 16439 Dehumidifier placed in a bathroom environment, demonstrating its compact size and suitability for small rooms.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Read all instructions before using the appliance.
- Do not operate the dehumidifier with a damaged cord or plug. If the cord or plug is damaged, contact qualified service personnel.
- Do not place the dehumidifier near heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
- Ensure the appliance is placed on a stable, level surface to prevent tipping and water spillage.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the dehumidifier from the power outlet when not in use, before cleaning, or before moving it.
- Keep children and pets away from the appliance during operation.
- Do not block the air inlet or outlet vents. Ensure at least 10 cm (4 inches) of space around the unit for proper airflow.
- This appliance is for indoor, domestic use only.

3. PACKAGE CONTENTS

Carefully unpack your dehumidifier and check that all items are present and in good condition.

- Malatec 16439 Dehumidifier Unit
- Power Adapter
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Malatec 16439 Dehumidifier.

Image 4.1: Front view of the dehumidifier, showing the power button at the top and the transparent water tank window at the bottom.

Image 4.2: Rear view of the dehumidifier, highlighting the air inlet grille and the removable water collection tank.

1. **Air Outlet:** Located on the top of the unit, where dry air is expelled.

2. **Power Button:** Located on the front panel for turning the unit on/off.

3. **Water Tank Window:** Transparent window on the front to monitor water level.

4. **Air Inlet:** Located on the back of the unit, where moist air is drawn in.

5. **Removable Water Tank:** Located at the bottom rear, collects condensed water.

5. SETUP

Follow these steps to set up your dehumidifier for first use.

1. **Unpack:** Remove all packaging materials from the dehumidifier.

2. **Placement:** Place the dehumidifier on a firm, level surface in the desired room. Ensure there is at least 10 cm (4 inches) of clear space around all sides of the unit for proper air circulation. Do not place it in a closet or other confined space.

3. **Power Connection:** Connect the power adapter to the dehumidifier's power input port, then plug the adapter into a suitable electrical outlet (refer to specifications for voltage requirements).

6. OPERATING INSTRUCTIONS

Operating your Malatec dehumidifier is simple.

Image 6.1: A detailed view of the power button, indicating its location and design for easy operation.

1. **Power On:** Press the power button once to turn on the dehumidifier. The indicator light will illuminate, and the unit will begin operating.

2. **Power Off:** Press the power button again to turn off the dehumidifier. The indicator light will turn off.

3. **Automatic Shut-off:** The dehumidifier features an automatic shut-off function. When the water tank is full, the unit will automatically stop operating, and the indicator light may change color or

flash (refer to specific model behavior).

7. MAINTENANCE

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

7.1 Emptying the Water Tank

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Carefully pull out the water tank from the back of the unit.
3. Empty the collected water into a sink or drain.
4. Rinse the water tank with clean water and wipe it dry. Do not use harsh detergents or abrasive cleaners.
5. Slide the empty water tank back into the dehumidifier until it clicks securely into place.

7.2 Cleaning the Air Filter

The air filter should be cleaned regularly, approximately every two weeks, or more often depending on usage and air quality.

Image 7.1: A hand demonstrating how to open the rear cover to access the air filter for cleaning.

1. Turn off and unplug the dehumidifier.
2. Locate the air filter cover on the back of the unit (refer to Image 7.1).
3. Gently open the cover and remove the air filter.
4. Clean the filter using a vacuum cleaner to remove dust, or wash it gently with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinstalling it. Do not use a dryer or direct heat.
6. Place the dry filter back into its slot and close the cover securely.

8. TROUBLESHOOTING

If you encounter issues with your dehumidifier, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply.	Check if the power adapter is securely plugged into the unit and the wall outlet. Test the outlet with another device.
Dehumidifier is running but not collecting water.	Room humidity is too low.	The unit will only collect water if the humidity level is above 40-50% RH.
	Air filter is clogged.	Clean the air filter as described in Section 7.2.
	Ambient temperature is too low.	Dehumidifiers are less effective in very cold environments (below 5°C / 41°F).
Water is leaking from the unit.	Water tank is not properly seated.	Ensure the water tank is pushed in completely and securely.
	Water tank is full.	Empty the water tank. The unit should have automatically shut off.
Unit is noisy.	Unit is not on a level surface.	Place the dehumidifier on a flat, stable surface.

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

9. SPECIFICATIONS

Technical details for the Malatec 16439 Dehumidifier.

Image 9.1: The dehumidifier shown with its key dimensions, illustrating its compact form factor.

- **Brand:** Malatec
- **Model Number:** 16439
- **Dimensions (L x W x H):** 13.5 x 13.5 x 22 cm (5.3 x 5.3 x 8.7 inches)
- **Weight:** 919 g (2.03 lbs)
- **Water Tank Capacity:** 800 ml (0.8 Liters)

- **Power:** 300 Watts

- **Number of Speeds:** 2

- **Special Feature:** Silent operation

- **Recommended Use:** Domestic

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.