Midea MAD60PS1AWS-A

Midea 60 Pint Dehumidifier User Manual

Model: MAD60PS1AWS-A
Brand: Midea

1. Introduction

Thank you for choosing the Midea 60 Pint Dehumidifier. This manual provides important information for the proper operation, maintenance, and troubleshooting of your dehumidifier. Please read it thoroughly before using the appliance and keep it for future reference.
This dehumidifier is designed to efficiently remove excess moisture from the air, creating a more comfortable and healthy environment in your home, basement, garage, or other large spaces up to 5,500 square feet.



Image: The Midea 60 Pint Dehumidifier, a white rectangular unit with a visible water tank and a smartphone displaying the SmartHome app.

2. Safety Information

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

- Read all instructions before using the appliance.
- Do not operate any appliance with a damaged cord or plug.
- Do not use the dehumidifier in wet or damp locations such as bathrooms or laundry areas.
- Ensure the appliance is placed on a level, stable surface.
- Keep the air inlet and outlet clear of obstructions.
- Unplug the dehumidifier before cleaning or performing any maintenance.

3. Product Features and Overview

The Midea 60 Pint Dehumidifier is equipped with several features designed for convenience and efficiency:

- **Efficient Dehumidification:** Removes up to 60 pints of moisture per day, suitable for areas up to 5,500 sq. ft.
- **Multiple Drainage Options:** Includes a 2.64-gallon water tank, continuous drain option, and a built-in pump for vertical or horizontal drainage.
- **Smart Control:** Wi-Fi enabled for control via the SmartHome app (iOS/Android) and voice commands with Alexa or Google Assistant.
- **Low Noise Operation:** Operates quietly with a noise range of 50-60dB.
- **User-Friendly Design:** Features a washable filter, anti-spill guard, 360° rotatable wheels for portability, and neat cord storage.



Image: A Midea dehumidifier in a living room setting, with blue arrows indicating air circulation and moisture removal, highlighting its fast and powerful performance.



Image: A Midea dehumidifier in a dimly lit bedroom, with a graphic indicating 50 dBA, emphasizing its ultra-quiet performance.



Image: A diagram illustrating the dimensions of the Midea dehumidifier (24.61"H x 18.78"W x 14.17"D) and the lengths of its accessories: pump hose (197"), drain hose (19.69"), and cord (72.83").

4. Setup and Installation

4.1 Unpacking

Carefully remove the dehumidifier from its packaging. Retain the packaging materials for future storage or transport.

Inspect the unit for any shipping damage. If damaged, do not operate and contact customer support.

4.2 Placement

Place the dehumidifier on a firm, level surface in the area where dehumidification is desired. Ensure there is at least 8 inches (20 cm) of space around the unit for proper air circulation. Avoid placing it near heat sources or in direct sunlight.

4.3 Drainage Options

Your Midea dehumidifier offers three drainage methods:

1. **Bucket Drainage:** The unit collects water in its internal 2.64-gallon bucket. The dehumidifier will automatically shut off when the bucket is full. Empty the bucket by pulling it out and pouring out the collected water.
2. **Continuous Drainage:** For continuous operation without emptying the bucket, connect a standard garden hose (not included) to the continuous drain port on the back of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a floor drain.
3. **Built-in Pump Drainage:** Use the built-in pump for vertical or horizontal drainage. Connect the included pump hose to the pump drain port. The pump can lift water up to 16 feet, allowing drainage into a sink or out a window.



Image: A composite image showing the three drainage options: 1) Bucket drainage with the bucket being removed, 2) Continuous drainage with a hose leading to a floor drain, and 3) Built-in pump drainage with a hose extending upwards.

4.4 Smart Control Setup (Wi-Fi)

To utilize the smart features:

1. Download the **SmartHome** app from the App Store (iOS) or Google Play Store (Android).
2. Create an account or log in.
3. Follow the in-app instructions to add your Midea dehumidifier to your network. This typically involves putting the dehumidifier into pairing mode.
4. Once connected, you can control the dehumidifier remotely and integrate it with Alexa or Google Assistant for voice control.



Image: A Midea dehumidifier in a living room, with a person's hand holding a smartphone displaying the SmartHome app, and an Amazon Echo device responding to a voice command to set humidity.

5. Operating Instructions

5.1 Control Panel Overview

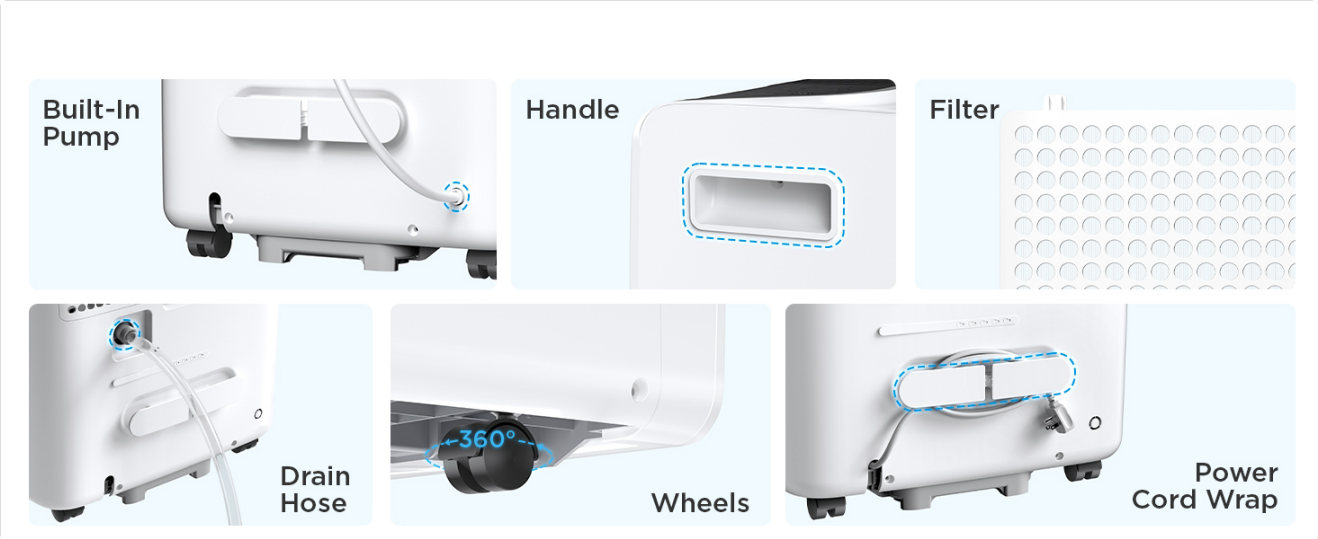


Image: A detailed view of the dehumidifier's control panel, labeling key functions: 1) Continuous Mode, 2) 24H Timer, 3) Humidity Setting, 4) On/Off, 5) Built-in Pump, 6) Comfort Mode, 7) Filter, 8) Turbo Mode.

5.2 Basic Operation

1. **Power On/Off:** Press the Power button (4) to turn the unit on or off.
2. **Setting Humidity:** Use the Up/Down arrows next to the humidity display (3) to set your desired humidity level (typically between 30% and 80%). The unit will operate until the set humidity is reached.
3. **Continuous Mode:** Press the Continuous Mode button (1) for the unit to run continuously, regardless of the humidity level. This is useful for very damp conditions.
4. **24H Timer:** Press the Timer button (2) to set a delay start or delay stop time (up to 24 hours).
5. **Comfort Mode:** Press the Comfort Mode button (6) for the unit to automatically adjust humidity based on ambient temperature for optimal comfort.
6. **Turbo Mode:** Press the Turbo Mode button (8) for maximum fan speed and dehumidification.
7. **Pump Function:** If using the built-in pump, ensure the pump hose is connected and press the Pump button (5) to activate the pump.

Image: A Midea dehumidifier showing its large 2.64-gallon water tank, capable of holding water for up to 8.5 hours of operation, reducing the frequency of emptying.

6. Maintenance

6.1 Cleaning the Air Filter

The dehumidifier is equipped with a washable filter (7). A clean filter helps maintain optimal performance. Clean the filter every two weeks or when the 'Filter' indicator light illuminates.

1. Turn off the unit and unplug it from the power outlet.
2. Remove the filter from the back of the unit.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it.

6.2 Emptying the Water Bucket

When the water bucket is full, the unit will stop operating and the 'Full Tank' indicator will light up. Carefully remove

the bucket and empty the water. Reinsert the bucket firmly to resume operation.



Image: A smartphone screen displaying a 'Full Tank Alert' notification for the Midea dehumidifier, indicating the 2.64-gallon tank is full and needs emptying.

6.3 Storage

If the dehumidifier will not be used for an extended period:

1. Empty the water bucket and ensure all drainage hoses are clear of water.
2. Clean the air filter.
3. Store the unit upright in a cool, dry place, away from direct sunlight.

7. Troubleshooting

Problem	Possible Cause	Solution
Dehumidifier does not turn on	No power; Power cord not plugged in; Bucket full or not properly inserted.	Check power outlet; Plug in power cord firmly; Empty and reinsert bucket correctly.
Unit runs but does not dehumidify	Air filter clogged; Temperature too low; Room size too large.	Clean air filter; Ensure room temperature is above 41°F (5°C); Verify unit capacity matches room size.
Unit is noisy	Unit not level; Air filter clogged; Fan obstruction.	Place unit on a level surface; Clean air filter; Check for obstructions in fan area.
Water leaks from unit	Bucket not properly inserted; Drain hose loose or clogged.	Reinsert bucket firmly; Check drain hose connection and clear any blockages.
Wi-Fi connection issues	Incorrect Wi-Fi password; Router too far; App issues.	Verify Wi-Fi password; Move unit closer to router; Restart app or reinstall.

8. Specifications

Specification	Detail

Specification	Detail
Model Name	60 pint dehumidifier for basement
Model Number	MAD60PS1AWS-A
Dehumidification Capacity	60 Pints per Day
Floor Area Coverage	5500 Square Feet
Water Tank Volume	2.64 Gallons
Product Dimensions (D x W x H)	14.17"D x 18.78"W x 24.61"H
Item Weight	57.8 Pounds
Color	White
Material	Plastic
Number of Speeds	2
Operation Mode	Continuous
Special Features	Bucket Storage, Built-In Pump, Continuous Draining, Removable Tank, Washable Filter
UPC	840296514061

9. Warranty and Support

9.1 Warranty Information

This Midea dehumidifier comes with a **1 Year Parts & Labor Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in material and workmanship under normal use.

9.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact Midea Customer Support. Refer to the contact information provided on the product packaging or the official Midea website.
Please note: Do not attempt to repair the unit yourself. Unauthorized repairs will void the warranty.

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Ask a question about this manual

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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