## Midea MAD50P1AWS

# Midea 50-Pint Dehumidifier with Built-in Pump
### MODEL: MAD50P1AWS
User Manual

## Important Safety Instructions

Please read all instructions carefully before operating the dehumidifier. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Always connect the unit to a grounded electrical outlet.

- Do not operate the dehumidifier if the power cord is damaged.

- Ensure the unit is placed on a level, stable surface to prevent water spillage.

- Do not block the air intake or exhaust vents. Maintain at least 8 inches of clearance around the unit.

- Unplug the unit before cleaning or performing any maintenance.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

## Product Overview

The Midea 50-Pint Dehumidifier is designed to remove excess moisture from the air, improving comfort and preventing issues like mold and mildew. This model features a built-in pump for continuous drainage, Wi-Fi connectivity for smart control, and a portable design with 360° wheels.

Image: Front view of the Midea 50-Pint Dehumidifier, highlighting its sleek design and Smart Home app compatibility.

## Key Features:

- **Capacity:** Removes up to 50 pints of moisture per day.
- **Coverage Area:** Effective for spaces up to 4,500 square feet.
- **Built-in Pump:** Allows for continuous vertical or horizontal drainage without manual bucket emptying.
- **Smart Control:** Wi-Fi enabled for control via the SmartHome app (iOS/Android) and voice assistants (Alexa, Google Assistant).
- **Energy Star Certified:** Designed for energy efficiency.
- **Quiet Operation:** Operates at a low noise level of 47 dBA.
- **Portability:** Equipped with 360° rotatable wheels and durable handles for easy movement.
- **Washable Filter:** Reusable air filter for easy maintenance.

# Setup

## 1. Unpacking

Carefully remove the dehumidifier from its packaging. Inspect the unit for any shipping damage. Retain the packaging materials for future transport or storage.

## 2. Placement

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



Image: Examples of suitable placement for the dehumidifier in different household environments such as basements, living rooms, laundry areas, and kitchens.

## 3. Power Connection

Plug the power cord into a grounded 115V/60Hz electrical outlet. Do not use extension cords or adapter plugs.

## 4. Drainage Options

The dehumidifier offers three drainage methods:

1. **Bucket Drainage:** Water collects in the internal water bucket. The unit will automatically shut off when the bucket is full, and an indicator light will illuminate. Empty the bucket manually.

2. **Continuous Drainage:** 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. **Pump Drainage:** Utilize the built-in pump for automatic water removal. Connect the included pump drain hose to the pump outlet and direct it to a sink, larger drain, or out a window. The pump can drain water vertically or horizontally.

# Ultra Quiet Operation



Image: Visual guide to the three drainage methods: manual bucket emptying, continuous gravity drainage via hose, and automatic pump drainage.

## Operating Instructions

**Control Panel**

The control panel allows you to manage all functions of the dehumidifier.



CHECK HUMITY    SET HUMITY    FULL ALLERT
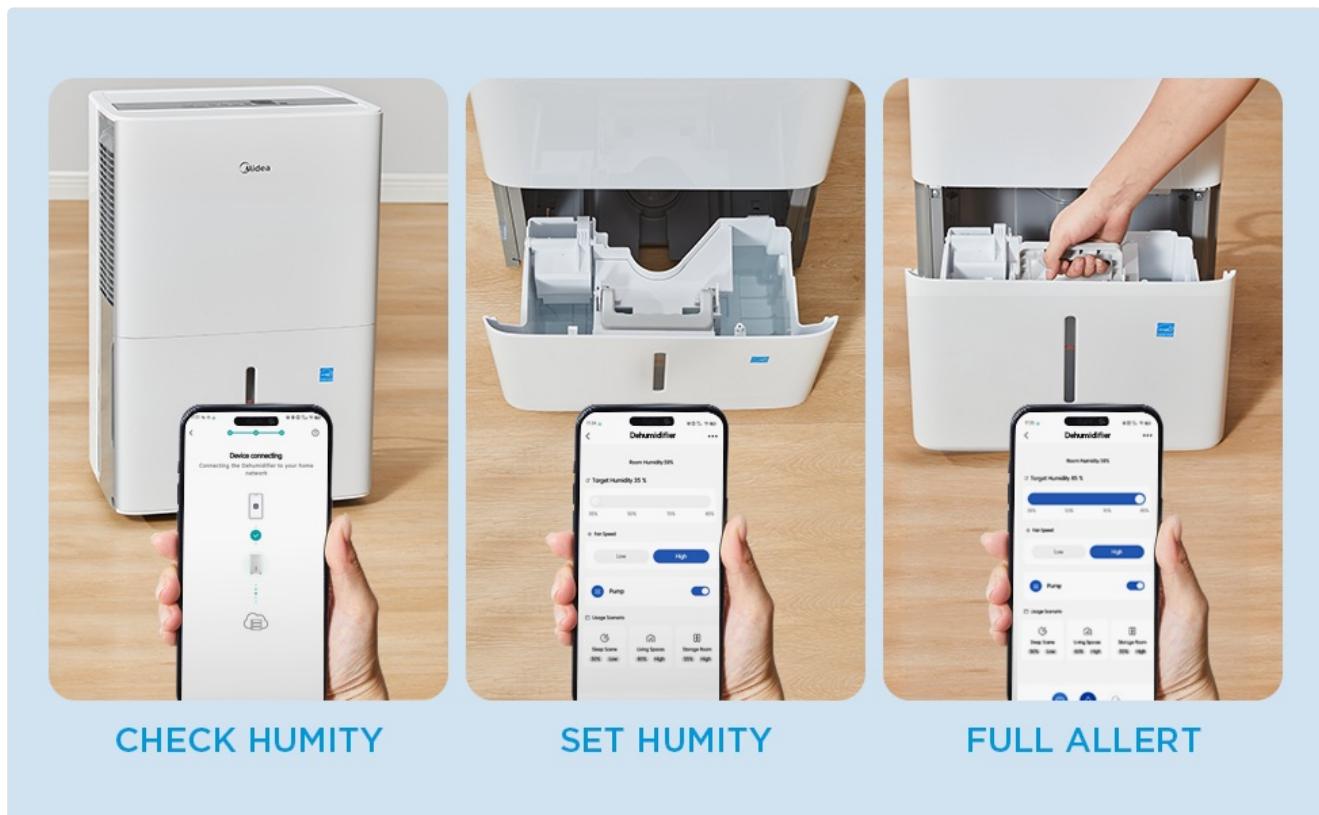
Image: Detailed view of the dehumidifier's control panel, indicating buttons for various modes and settings.

- **Power Button:** Turns the unit on or off.
- **Humidity Setting Buttons (+/-):** Adjusts the desired humidity level from 35% to 85% relative humidity (RH) in 5% increments.
- **Continuous Mode:** The unit will operate continuously regardless of the humidity level until the water bucket is full (if not using continuous drain or pump).
- **Comfort Mode:** Optimizes operation for lower noise levels.
- **Turbo Mode:** Activates high-speed fan operation for faster dehumidification.
- **Timer Button:** Sets a 24-hour ON/OFF timer.
- **Pump Button:** Activates or deactivates the built-in pump function.
- **Filter Button:** Illuminates to remind you to clean the air filter. Press and hold for 3 seconds to reset after cleaning.

## Smart Control (Wi-Fi & Voice)

The dehumidifier can be controlled remotely using the Midea SmartHome app or voice commands.

1. **Download the App:** Download the Midea SmartHome app from the App Store (iOS) or Google Play Store (Android).
2. **Pairing:** Follow the in-app instructions to connect your dehumidifier to your home Wi-Fi network.
3. **Remote Control:** Once paired, you can check humidity levels, set target humidity, change modes, and receive alerts (e.g., full water tank) from anywhere.

Image: Screenshots of the Midea SmartHome app demonstrating how to monitor humidity, adjust settings, and receive notifications.

- **Voice Control:** The unit is compatible with Amazon Alexa and Google Assistant. Link your Midea SmartHome account to your voice assistant app to enable voice commands.

## 01
## Bucket Drainage

## 02
## Continuous Drainage

## 03
## Pump Drainage

Image: A user demonstrating voice control of the dehumidifier using an Amazon Alexa device.

## Maintenance

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

## 1. Cleaning the Air Filter

The washable air filter should be cleaned every two weeks or when the 'Filter' indicator light illuminates.

1. Turn off the dehumidifier 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 reinstalling.

5. Reinstall the filter and plug in the unit. Press and hold the 'Filter' button for 3 seconds to reset the indicator.



| 15.2" x 10.24" x 19.69" | 15.94" x 11.54" x 24.29" | 15.94" x 11.54" x 24.29" |
|---|---|---|
| **22 Pint** | **35 Pint** | **50 Pint** |
| (0.53 Gallon) | (1.56 Gallon) | (1.56 Gallon) |
| Up to 1500 Sq Ft. | Up to 3000 Sq Ft. | Up to 4500 Sq Ft. |

## 2. Cleaning the Unit Exterior

Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals, abrasives, or solvents, as these can damage the surface.

## 3. Water Bucket Cleaning

If using bucket drainage, clean the water bucket periodically to prevent mold and mildew growth. Remove the bucket, wash it with warm, soapy water, rinse, and dry thoroughly before reinserting.

# Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Unit does not turn on | No power; Power cord unplugged; Full water bucket; Temperature too low. | Ensure unit is plugged in; Check circuit breaker; Empty water bucket; Ensure room temperature is above 41°F (5°C). |
| Unit does not dehumidify | Air filter clogged; Humidity setting too high; Room temperature too low; Unit size too small for area. | Clean air filter; Lower desired humidity setting; Ensure room temperature is adequate; Consider a larger capacity unit for the space. |
| Water leaks on floor | Water bucket not properly seated; Unit not level; Continuous drain hose kinked or clogged; Pump hose improperly connected. | Reinsert water bucket correctly; Place unit on a level surface; Check and clear continuous drain hose; Ensure pump hose is securely connected and free of kinks. |
| Unit is noisy | Air filter clogged; Unit not on a level surface; Fan obstruction. | Clean air filter; Place unit on a level surface; Check for any obstructions in the fan area. |
| Wi-Fi connection issues | Incorrect Wi-Fi password; Router too far; App not updated. | Verify Wi-Fi password; Move unit closer to router or use a Wi-Fi extender; Update Midea SmartHome app. |

If problems persist after attempting these solutions, please contact Midea customer support.

# Specifications

| Feature | Detail |
|---|---|
| Brand | Midea |
| Model Name | MAD50P1AWS |
| Dehumidification Capacity | 50 Pints per Day |

| Feature | Detail |
| --- | --- |
| Floor Area Coverage | Up to 4,500 Square Feet |
| Tank Volume | 1.6 Gallons |
| Product Dimensions (D x W x H) | 12" x 16" x 24" |
| Item Weight | 43 Pounds |
| Color | White |
| Material | Plastic |
| Number of Speeds | 2 |
| Wattage | 515 watts |
| Air Flow Capacity | 218 Cubic Feet Per Minute |
| Upper Temperature Rating | 96 Degrees Fahrenheit |
| Special Features | Energy Star, Continuous Dehumidification, Easy Move, Washable Filter, Max Mode, Built-in Pump, Wi-Fi Enabled |
| UPC | 810040942518 |

Image: Dimensional drawing of the dehumidifier, indicating its width, depth, and height.

## Warranty Information

This Midea dehumidifier comes with a **One Limited Year Warranty** from the original purchase date, covering parts and labor. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, refer to the warranty card included with your product or visit the official Midea website.

## Customer Support
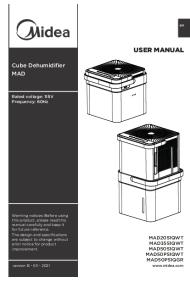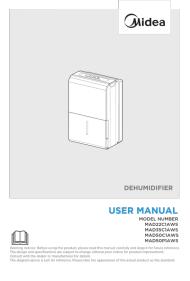
For technical assistance, troubleshooting beyond this manual, or warranty service, please contact Midea Customer Support.
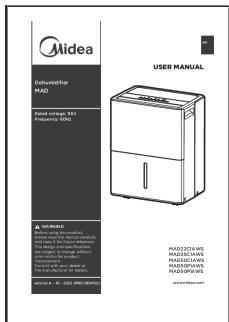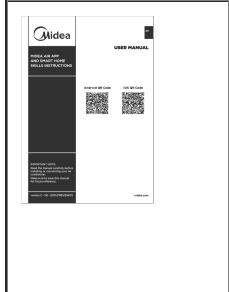
- **Website:** Visit the official Midea website for support resources, FAQs, and contact information.

- **Phone:** Refer to your product packaging or the Midea website for the customer service phone number in your region.

When contacting support, please have your model number (MAD50P1AWS) and purchase date available.

## Related Documents - MAD50P1AWS



[Midea Cube Smart Dehumidifier User Manual](#)
This comprehensive user manual provides detailed instructions for the Midea Cube Smart Dehumidifier (MAD series), including setup, operation, maintenance, and troubleshooting. It covers models such as MAD20S1QWT, MAD35S1QWT, MAD50S1QWT, MAD50PS1QWT, and MAD50PS1QGR, highlighting features like its 50-pint capacity, pump functionality, ENERGY STAR efficiency, and suitability for up to 4,500 sq ft.



[Midea Dehumidifier MAD User Manual](#)
Comprehensive user manual for the Midea Dehumidifier MAD series, covering safety precautions, unit specifications, installation, operation, app control, troubleshooting, and warranty information.



[Midea Dehumidifier User Manual: MAD22C1AWS, MAD35C1AWS, MAD50C1AWS, MAD50P1AWS](#)
Comprehensive user manual for Midea dehumidifiers (models MAD22C1AWS, MAD35C1AWS, MAD50C1AWS, MAD50P1AWS), covering safety precautions, specifications, operating instructions, app control, cleaning, maintenance, and troubleshooting.



[Midea MAD Series Dehumidifier User Manual](#)
Comprehensive user manual for Midea MAD series dehumidifiers, covering safety precautions, installation, operation, app control, care, troubleshooting, and warranty information. Includes model numbers MAD22C1AWS, MAD35C1AWS, MAD50C1AWS, MAD50P1AWS, MAD50PS1WS.

[Midea MAD Series Dehumidifier User Manual](#)

Comprehensive user manual for Midea MAD series dehumidifiers, covering safety precautions, specifications, installation, operation, app integration, care, troubleshooting, and warranty information.



[Midea Air App and Smart Home Skills User Manual](#)

This user manual provides comprehensive instructions for connecting and using the Midea Air App with smart home devices. It covers network configuration, app usage, special functions, and integration with Amazon Alexa and Google Home.