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› Midea Industrial Dehumidifier 50L - Model MDDP-50DEN7-QA3-B-W User Manual

Midea MDDP-50DEN7-QA3-B-W

Midea Industrial Dehumidifier 50L

Model: **MDDP-50DEN7-QA3-B-W**

User Manual

1. INTRODUCTION

Thank you for choosing the Midea Industrial Dehumidifier, Model MDDP-50DEN7-QA3-B-W. This appliance is designed to efficiently remove excess moisture from large indoor spaces, improving air quality and comfort. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.



The Midea Industrial Dehumidifier, a compact unit designed to efficiently remove excess humidity from indoor environments.

2. SAFETY INFORMATION

Your safety and the safety of others are very important. Please read all safety instructions before operating the dehumidifier. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- Always connect the unit to a properly grounded power outlet.
- Do not operate the dehumidifier with a damaged power cord or plug.
- Keep the unit away from water and other liquids.

- Ensure proper ventilation around the unit to prevent overheating.
- Do not insert objects into the air inlet or outlet.
- 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.

For detailed safety guidelines, refer to the official safety document provided with your product or available for download from the manufacturer's website.

3. PRODUCT OVERVIEW

3.1 Key Features

- **High Capacity:** Removes up to 50 liters of moisture per day.
- **Wide Coverage:** Effective for spaces up to 112 m² (300 m³).
- **Smart Control:** Compatible with the MideaAIR app for real-time monitoring.
- **Healthy Environment:** Reduces humidity, odors, and airborne bacteria.
- **Quiet Operation:** Designed for minimal noise disturbance.
- **Programmable Timer:** 24-hour timer for scheduled operation.
- **Multiple Modes:** Includes Smart, Continuous, Normal, and Drying modes.
- **Dual Drainage:** Features a removable water tank and continuous drainage option.



Elimina rapidamente la humedad



This image illustrates the dehumidifier's capacity to cover areas up to 110-120 m² or 300 m³, removing up to 50 liters of moisture daily.

3.2 Components

The Midea Dehumidifier consists of the main unit, a removable water tank, and a power cord. Additional accessories for continuous drainage (hose) are not included.

4. SETUP

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain packaging materials for future storage or transport.
2. **Placement:** Place the unit on a flat, stable surface in the desired location. Ensure there is at least 20 cm (8 inches) of clear space around the air inlet and outlet for optimal airflow.
3. **Power Connection:** Plug the power cord into a grounded 220V electrical outlet.
4. **Water Tank Installation:** Ensure the water tank is correctly inserted into the unit.
5. **Continuous Drainage (Optional):** If continuous drainage is desired, connect a suitable hose (not included) to the drainage port at the back of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a

floor drain or larger container.

Apto para todo tipo de habitaciones

Sótano



Cuarto de lavado



Dormitorio



Cocina



The Midea Dehumidifier is versatile and suitable for use in various indoor spaces, including basements, laundry rooms, bedrooms, and kitchens.

5. OPERATING INSTRUCTIONS

5.1 Control Panel

The dehumidifier features an intuitive control panel with LED indicators for various functions.

Modo inteligente

Indicadores LED para incluso aviso de limpiado de filtro



The intuitive control panel features LED indicators for various functions, including smart mode and alerts for filter cleaning, promoting energy saving.

5.2 Operating Modes

The unit offers three primary operating modes:

- **Manual Mode:** Allows you to set the desired humidity level and fan speed manually.
- **Smart Mode:** Automatically adjusts humidity levels based on ambient conditions for optimal comfort and energy efficiency.
- **Continuous Mode:** Operates continuously to remove moisture, ideal for drying laundry or very damp environments.

3 Modos para Elegir

Modo manual, Modo inteligente,
Modo continuo



The dehumidifier offers three distinct operating modes: Manual, Smart, and Continuous, allowing users to select the best setting for their needs.

5.3 Special Functions

- **24-Hour Timer:** Program the unit to turn on or off automatically within a 24-hour cycle.
- **Drying Mode:** Specifically designed to accelerate the drying of clothes.
- **Comfort Mode:** Operates with superior energy efficiency and reduced noise levels.
- **MideaAIR App Control:** Monitor and control the dehumidifier remotely via the MideaAIR smartphone application.

Optimiza el secado

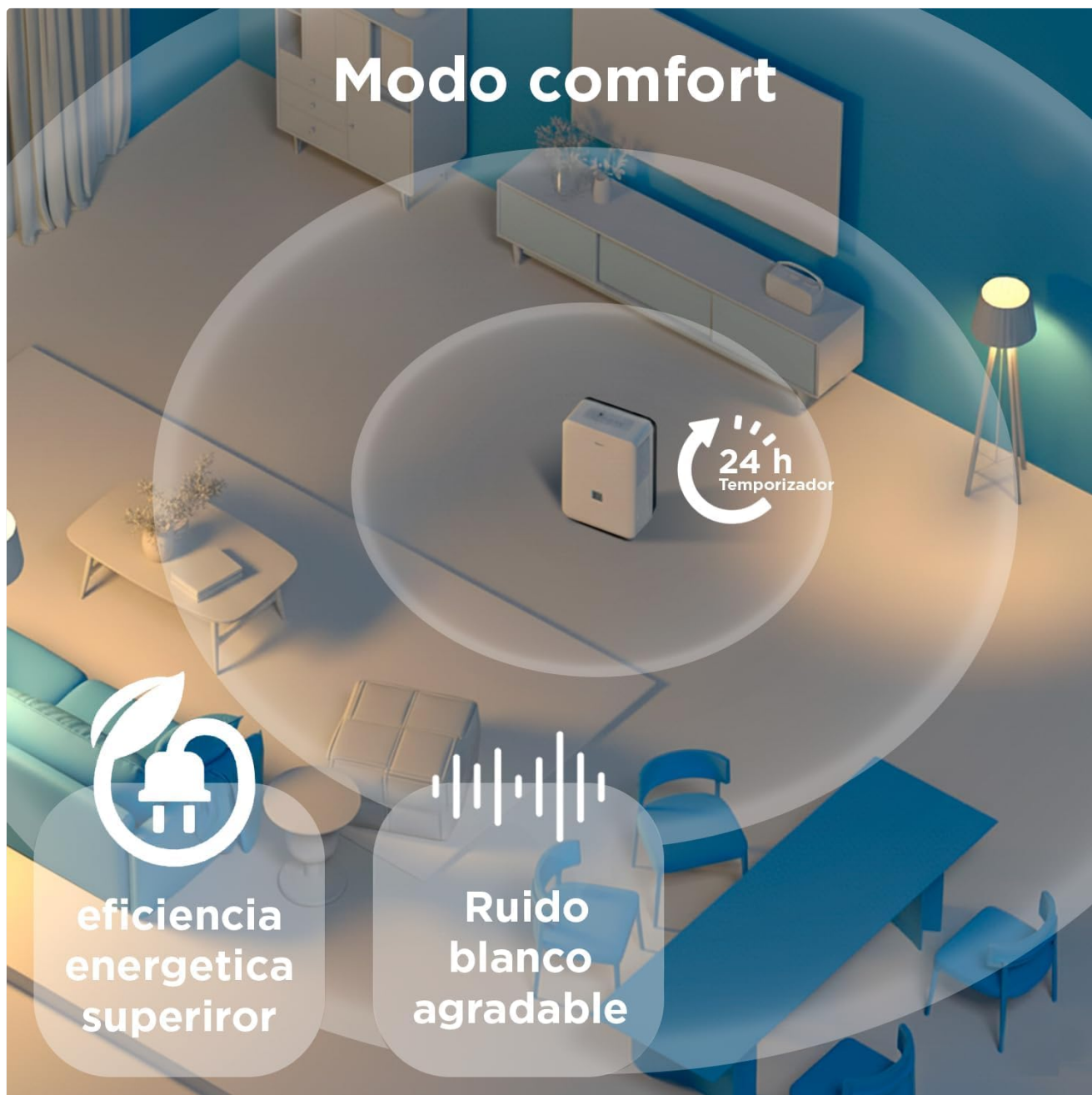
Agiliza el tiempo de secado de tu ropa a la máxima potencia

CONTINUO
función continua
que permite un
secado de ropa
mas rápido y
eficiente



Seca tu ropa
MÁS RÁPIDO

The continuous function of the dehumidifier helps to optimize and speed up the drying process for laundry.



The dehumidifier offers a comfort mode with a 24-hour timer, superior energy efficiency, and pleasant white noise operation for minimal disturbance.

6. MAINTENANCE

6.1 Emptying the Water Tank

When the water tank is full, the unit will automatically shut off and an indicator light will illuminate. Carefully remove the tank, empty the collected water, and reinsert it securely. The tank capacity is 6 liters.

6.2 Continuous Drainage

For continuous operation without manual emptying, connect a standard garden hose (not included) to the drainage outlet. Ensure the hose is positioned to drain downwards into a suitable receptacle or floor drain.

Drenaje Dual

Tanque de agua de 6L y drenaje continuo



The unit features a 6-liter removable water tank for manual emptying and supports continuous drainage via a hose (not included) for extended operation. A pump mode is also available.

6.3 Cleaning the Air Filter

The air filter should be cleaned regularly (e.g., every two weeks or when the filter indicator light illuminates) to maintain optimal performance. Remove the filter, wash it with warm, soapy water, rinse thoroughly, and allow it to air dry completely before reinserting.

6.4 Cleaning the Unit

Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	No power; power cord loose; water tank full or incorrectly inserted.	Check power supply; ensure cord is secure; empty and reinsert water tank correctly.
No water collected	Humidity level too low; room temperature too low; air filter clogged.	Increase target humidity; ensure room temperature is above 5°C (41°F); clean air filter.
Unit is noisy	Unit not on a level surface; air filter clogged; internal components vibrating.	Place on a level surface; clean air filter; if noise persists, contact support.
Water leaks from unit	Water tank not properly seated; continuous drainage hose loose or blocked.	Ensure water tank is correctly inserted; check continuous drainage hose for proper connection and clear any blockages.

8. SPECIFICATIONS

Feature	Detail
Brand	Midea
Model Number	MDDP-50DEN7-QA3-B-W
Moisture Removal Capacity	50 Liters per day
Recommended Coverage Area	Up to 112 m ² / 300 m ³
Water Tank Capacity	6 Liters
Dimensions (W x D x H)	39.2 cm x 28.2 cm x 81.6 cm
Color	White
Voltage	220 Volts
Wattage	440 W
Airflow Efficiency	353 m ³ per hour
Number of Speeds	3
Operating Modes	Automatic, Manual, Smart, Continuous, Drying
Special Features	Quiet operation, Timer, Smart Humidity Sensing, Automatic Adjustments, Removable tank
Material	Plastic
Recommended Uses	Home, Commercial

Potencia profesional para tu Empresa



This image highlights the dehumidifier's suitability for commercial environments and provides its dimensions: 39.2 cm (width) x 28.2 cm (depth) x 81.6 cm (height).

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This Midea dehumidifier comes with a **2-year warranty** covering manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty includes service and spare parts.

9.2 Customer Support

For technical assistance, service, or spare parts, please contact our customer support team. We offer comprehensive technical support with numerous service points.

Amazon Messaging: Use the messaging service on Amazon for direct inquiries.

Phone: +34 614 230 356

Email: support@pacerin.com

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For any questions or assistance, please refer to the provided contact details for customer support.