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MEDION DH30S (MD 12044)

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Model: DH30S (MD 12044)

1. INTRODUCTION

Thank you for choosing the MEDION DH30S Smart Dehumidifier. This appliance is designed to efficiently remove excess moisture from the air, helping to prevent mold, mildew, and musty odors, while creating a more comfortable and healthy indoor environment. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your dehumidifier. Please read it thoroughly before first use and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow these basic precautions:

- Read all instructions before using the appliance.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the dehumidifier with a damaged cord or plug.
- Always place the unit on a stable, level surface to prevent tipping.
- Keep the appliance at least 20 cm away from walls or other objects to ensure proper airflow.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Unplug the dehumidifier before cleaning, moving, or performing any maintenance.
- Do not use the appliance in wet or damp environments, such as bathrooms, without proper ventilation.
- This appliance uses R290 refrigerant. Do not puncture the refrigerant circuit.
- Keep children and pets away from the appliance during operation.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition:

- MEDION Smart Dehumidifier (MD 12044)
- 4 x Floor Casters (pre-mounted)

- Drain Hose for continuous drainage
- Water Tank (5 Liters capacity)
- Washable Air Filter (pre-installed)
- User Manual

4. PRODUCT OVERVIEW



Figure 4.1: MEDION DH30S Dehumidifier with included drain hose and a smartphone displaying the MEDION LIFE+ app.

Bequeme Steuerung

per App, Sprachbefehl oder Touch-Bedienfeld



Figure 4.2: Detailed view of the touch control panel and the MEDION LIFE+ app interface for convenient operation.

Herausnehmbarer Wassertank

mit Abschaltautomatik

5 L



Figure 4.3: The easily removable 5-liter water tank, designed for convenient emptying and transport.



Figure 4.4: Physical dimensions of the dehumidifier: 220mm (Depth) x 360mm (Width) x 570mm (Height).

5. SETUP AND INSTALLATION

5.1 Unpacking

Carefully remove the dehumidifier and all accessories from the packaging. Inspect the unit for any signs of damage. Keep the packaging materials for future storage or transport.

5.2 Placement

Place the dehumidifier on a firm, level surface in the area where dehumidification is desired. Ensure there is at least 20 cm (8 inches) of space around all sides of the unit for proper air circulation. The integrated floor casters allow for easy movement.



Figure 5.1: Proper placement in a room, ensuring adequate space for air intake and exhaust.

5.3 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the outlet's voltage matches the unit's requirements (220-240V, 50Hz).

5.4 Water Drainage

The MEDION DH30S offers two drainage options:

5.4.1 Water Tank Drainage

The dehumidifier will collect moisture in its internal 5-liter water tank. When the tank is full, the unit will automatically shut off and an indicator light will illuminate. Empty the tank as described in the Maintenance section.

5.4.2 Continuous Drainage

For continuous operation without needing to empty the tank, attach the included drain hose to the continuous drainage port on the back of the unit. Route the hose to a suitable drain (e.g., floor drain, large bucket) ensuring it is sloped downwards to allow gravity drainage.

6. OPERATION

6.1 Control Panel Overview

The dehumidifier features an intuitive touch control panel with an LED display. Refer to Figure 4.2 for a visual guide.

- **Power Button:** Turns the unit On/Off.
- **Mode Button:** Cycles through operating modes (Normal, Laundry, Fan).
- **Humidity Setting Buttons (+/-):** Adjusts the desired humidity level.
- **Timer Button:** Sets the auto-on or auto-off timer.
- **Fan Speed Button:** Selects fan speed (High/Low).
- **Display:** Shows current humidity, target humidity, timer settings, and error codes.

6.2 Basic Dehumidification

1. Plug in the dehumidifier.
2. Press the Power button to turn on the unit.
3. The unit will start operating in its default mode, typically Normal Dehumidification.

6.3 Mode Selection

- **Normal Mode:** The unit dehumidifies to the set target humidity.
- **Laundry Mode:** Designed for faster drying of clothes, operating at maximum dehumidification.
- **Fan Mode:** The unit operates as a fan, circulating air without dehumidifying.

Flexible Anwendung

für fast jeden Raum



Figure 6.1: The dehumidifier effectively assists in drying laundry in a dedicated laundry mode.

6.4 Setting Target Humidity

Press the Humidity Setting buttons (+/-) to set your desired humidity level. The unit will operate until the room humidity reaches the set level, then cycle on and off to maintain it. Recommended humidity levels are typically between 40% and 60%.

6.5 Timer Function

Press the Timer button to set an auto-on or auto-off time. Each press typically increases the time by one hour. The display will show the set time.

6.6 Smart Features (App & Voice Control)

The MEDION DH30S can be controlled remotely via the MEDION LIFE+ app and integrated with Amazon Alexa or Google Assistant.

1. Download the **MEDION LIFE+** app from your smartphone's app store (available on iOS and Android).

2. Follow the in-app instructions to add your dehumidifier to your account. This typically involves putting the dehumidifier into pairing mode (refer to the app for specific steps).
3. Once connected, you can control the dehumidifier's power, mode, humidity settings, and timer from your smartphone.
4. To enable voice control, link your MEDION LIFE+ account with Amazon Alexa or Google Assistant through their respective apps.



Figure 6.2: Remote control and monitoring of the dehumidifier via the MEDION LIFE+ smartphone application.

7. MAINTENANCE

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

7.1 Emptying the Water Tank

1. When the water tank is full, the unit will stop operating and an indicator light will illuminate.
2. Carefully pull out the water tank from the front of the unit.

- 3. Empty the collected water into a sink or drain.
- 4. Rinse the tank with clean water periodically to prevent mold or bacteria growth.
- 5. Reinsert the empty water tank firmly into the unit until it clicks into place. The dehumidifier will resume operation.

7.2 Cleaning the Air Filter

A dirty filter reduces efficiency. Clean the filter every two weeks or more often if used in a dusty environment.

- 1. Turn off and unplug the dehumidifier.
- 2. Locate the air filter (usually at the back or side of the unit).
- 3. Remove the filter.
- 4. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting. Do not use a dishwasher or hot water.
- 5. Reinstall the dry filter into the unit.

7.3 Storage

If storing the dehumidifier for an extended period:

- Empty and clean the water tank.
- Clean the air filter.
- Coil the power cord neatly.
- Store the unit upright in a cool, dry place, preferably in its original packaging.

8. TROUBLESHOOTING

Before contacting customer support, please refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Power cord loose; Water tank full or not properly inserted.	Check power outlet; Ensure cord is firmly plugged in; Empty and reinsert water tank correctly.
No water collected or low dehumidification.	Air filter clogged; Room temperature too low; Humidity level already low; Unit too far from moisture source.	Clean air filter; Ensure room temperature is above 5°C (41°F); Adjust target humidity lower; Reposition unit.
Unit is noisy.	Unit not on a level surface; Air filter clogged; Obstruction in fan.	Place on a level surface; Clean air filter; Check for and remove any obstructions.
Unit runs continuously.	Target humidity set too low; Room size too large for unit capacity; Windows/doors open.	Increase target humidity; Ensure unit is suitable for room size (up to 60m²); Close windows and doors.
App connection issues.	Incorrect Wi-Fi password; Router too far; 5GHz Wi-Fi network used (unit supports 2.4GHz only).	Verify Wi-Fi password; Move unit closer to router; Ensure router is broadcasting 2.4GHz Wi-Fi.

9. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	MD 12044
Dehumidification Capacity	24 Liters/24h
Recommended Room Size	Up to 60 m³ (150 m³)
Water Tank Capacity	5 Liters
Noise Level	44 dB
Dimensions (D x W x H)	22 x 36 x 57 cm
Weight	13.5 Kilograms
Refrigerant	R290 (Environmentally friendly)
Special Features	Timer, Automatic Dehumidification, Removable Tank, Automatic Shut-off, Quiet Operation, Smart Control (App, Alexa, Google Assistant)
Power Consumption (Max)	Approx. 280 Watt/h

10. WARRANTY AND CUSTOMER SUPPORT

MEDION products are designed for reliability and performance. For information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official MEDION website.

Should you encounter any issues or require technical assistance, our competent customer support team is available to help. Please have your model number (MD 12044) and purchase details ready when contacting support.

For service inquiries, you can typically find contact information on the MEDION website or through your point of purchase. Our repair service is designed to be fast and efficient.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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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.

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