

[Manuals.plus](#) /

› [MISTRAL](#) /

› Mistral MDH2065 Dehumidifier with Ionizer and UV User Manual

MISTRAL MDH2065

Mistral MDH2065 Dehumidifier with Ionizer and UV

User Manual

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before operating the appliance and retain them for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always ensure the unit is placed on a firm, level surface to prevent water leakage.
- Connect the appliance only to a properly grounded 240V electrical outlet.
- Do not operate the dehumidifier with a damaged cord or plug. If the cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- Keep the air inlet and outlet grilles clear of obstructions to ensure proper airflow. Maintain at least 20 cm clearance from walls or furniture.
- Unplug the dehumidifier from the power outlet before cleaning, performing maintenance, or when not in use for extended periods.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- 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.
- The unit uses R290 refrigerant. Do not attempt to service or refill the refrigerant yourself. Contact qualified personnel for any refrigerant-related issues.

PRODUCT OVERVIEW

The Mistral MDH2065 Dehumidifier is designed to reduce humidity levels in your home, preventing mold, mildew, and allergens. It features an integrated ionizer and UV lamp for enhanced air purification.

Components and Features



Front View: Shows the sleek white casing and the Mistral logo on the top panel.



Back View: Displays the air filter grille, continuous drainage outlet, and water level indicator.



Dimensions: Illustrates the unit's measurements: 24cm (depth) x 34cm (width) x 57cm (height).

- **Dehumidification Capacity:** Up to 20 liters of moisture removal per day.
- **Water Tank Capacity:** 20 liters, with auto cut-off when full.
- **Ionizer and UV Function:** For improved air quality and sterilization.
- **Activated Carbon Filter:** Helps to remove odors and airborne particles.
- **24-Hour Timer:** Allows for scheduled operation.
- **Soft Button Control:** Easy-to-use control panel.
- **Continuous Drainage:** Option to connect a drainage hose for uninterrupted operation.
- **Castor Wheels:** Four wheels for easy portability.

- **Environmental-Friendly Refrigerant:** Uses R290.

INITIAL SETUP

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain packaging materials for future storage or transport.
2. **Placement:** Place the unit upright on a stable, level surface. Ensure there is at least 20 cm of clear space around the front, back, and sides of the unit to allow for proper air circulation. Do not place it near heat sources or in direct sunlight.
3. **Water Tank Installation:** Ensure the water tank is correctly inserted into the unit. The unit will not operate if the tank is not properly seated or is full.
4. **Power Connection:** Plug the power cord into a grounded 240V, 50Hz electrical outlet.

OPERATING INSTRUCTIONS

Control Panel Overview

The control panel is located on the top of the unit and features soft-touch buttons and indicator lights for various functions.

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Selects operating modes (e.g., Dehumidify, Fan).
- **Timer Button:** Sets the auto-on or auto-off timer (1-24 hours).
- **Fan Speed Button:** Adjusts the fan speed (e.g., Low, Medium, High).
- **Ionizer/UV Button:** Activates or deactivates the ionizer and UV lamp.

Basic Operation

1. **Power On:** Press the Power button to turn on the dehumidifier. The unit will start operating in its default mode.
2. **Setting Dehumidification:** Use the Mode button to select the desired dehumidification setting. The unit will automatically adjust its operation to maintain the set humidity level.
3. **Adjusting Fan Speed:** Press the Fan Speed button to cycle through available fan speeds.
4. **Using the Timer:** Press the Timer button repeatedly to set the desired operating duration (1-24 hours) for auto-off, or to schedule an auto-on time.
5. **Activating Ionizer and UV:** Press the Ionizer/UV button to turn on these air purification functions. Press again to turn them off.
6. **Power Off:** Press the Power button again to turn off the unit.

Continuous Drainage Setup

For continuous operation without needing to empty the water tank, you can set up continuous drainage.

1. Locate the continuous drainage outlet at the back of the unit.
2. Connect the provided drainage hose (or a suitable hose) to this outlet. Ensure a secure connection to prevent leaks.
3. Route the other end of the hose to a suitable drain, ensuring the hose is sloped downwards to allow gravity drainage. Do not allow the hose to kink or rise above the drainage outlet.

CARE AND MAINTENANCE

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

Cleaning the Exterior

- Always unplug the unit before cleaning.
- Wipe the exterior casing with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface.
- Ensure no water enters the control panel or electrical components.

Cleaning the Air Filter

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

1. Unplug the dehumidifier.
2. Remove the air filter from the back of the unit (refer to the diagram in the Product Overview section).
3. Gently vacuum any loose dust from the filter. For a more thorough cleaning, wash the filter under running water (not hot water).
4. Allow the filter to air dry completely before reinserting it into the unit. Do not expose it to direct sunlight or use a dryer.
5. The activated carbon filter may require periodic replacement. Consult the manufacturer for replacement parts.

Emptying the Water Tank

When the water tank is full, the unit will automatically shut off and an indicator light will illuminate. Empty the tank as follows:

1. Gently pull out the water tank from the front of the unit.
2. Carefully carry the tank to a sink or drain and empty the collected water.
3. Rinse the tank with clean water periodically to prevent mold or mildew growth.
4. Reinsert the empty tank firmly into the dehumidifier until it clicks into place. The unit will resume operation.

Storage

If storing the unit for an extended period:

- Empty and clean the water tank.
- Clean the air filter and the exterior of the unit.
- Ensure the unit is completely dry before storing.
- Store the dehumidifier upright in a cool, dry place, preferably covered to protect it from dust.

TROUBLESHOOTING GUIDE

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord not plugged in; Water tank full or incorrectly inserted.	Check power outlet and plug connection; Empty and reinsert water tank correctly.

Problem	Possible Cause	Solution
No water collected	Room humidity is too low; Temperature is too low; Air filter is clogged; Unit is in fan-only mode.	Ensure room humidity is above 40% RH; Ensure room temperature is above 5°C; Clean air filter; Select dehumidification mode.
Unit is noisy	Unit not on a level surface; Air filter clogged; Obstruction in fan.	Place unit on a level surface; Clean air filter; Check for and remove any obstructions.
Water leakage	Water tank not properly inserted; Continuous drainage hose is kinked or improperly connected.	Reinsert water tank correctly; Check drainage hose for kinks and ensure secure, downward-sloping connection.
Dehumidifier runs continuously	Humidity setting is too low; Room is very humid; Continuous drainage is active.	Increase humidity setting; This is normal in very humid conditions; If continuous drainage is not desired, remove the hose.

TECHNICAL SPECIFICATIONS

Brand	MISTRAL
Model Number	MDH2065
Dehumidification Capacity	20 Liters per Day
Water Tank Volume	20 Liters
Air Flow Capacity	195 Cubic Meters Per Hour
Recommended Floor Area	Up to 30 Square Meters
Product Dimensions (D x W x H)	24D x 34W x 57H centimetres
Voltage	240V
Refrigerant	R290
Noise Level	42dB
Number of Speeds	3
Special Features	Ionizer, UV Lamp, Activated Carbon Filter, Auto Cut-off, Continuous Drainage, Castor Wheels
Operation Mode	Continuous

WARRANTY AND CUSTOMER SUPPORT

This Mistral MDH2065 Dehumidifier comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including warranty duration and coverage.

For technical assistance, troubleshooting beyond this guide, or to inquire about warranty service, please contact Mistral

customer support. Contact information can typically be found on the manufacturer's website or on your product packaging.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

Open the live page

<https://manuals.plus/asin/B0BRQF6F58>

More documents and user manuals: <https://manuals.plus/>