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› Deerma Small Dehumidifier (DER-CS50M) User Manual

Deerma DER-CS50M

Deerma Small Dehumidifier (DER-CS50M) User Manual

Model: DER-CS50M

PRODUCT OVERVIEW

The Deerma Small Dehumidifier (Model DER-CS50M) is a compact and reusable moisture absorption device designed for small spaces. It utilizes renewable silica gel crystals to efficiently remove dampness and moisture from the air, providing a drier and fresher environment. This device is spill-free and non-toxic, making it safe for various applications.



Image: Front view of the Deerma Small Dehumidifier, showcasing its compact cylindrical design and white casing with a visible indicator window.

SETUP AND INITIAL USE

The Deerma Dehumidifier is ready for use out of the box. No complex setup is required. Simply place the unit in the desired small space where moisture absorption is needed.

Indicator Beads

The device features silica gel beads that change color to indicate their saturation level. When the beads are **orange**, the dehumidifier is dry and ready to absorb moisture. As moisture is absorbed, the beads will gradually turn to **dark green**, indicating saturation and the need for renewal.

600g Dehumidifying Particles

Heat and dry for 12-15 hours, can last 2-3 weeks all day moisture absorption



Image: Close-up view of the dehumidifier's indicator window, showing the orange silica gel beads in their dry state, ready for use.

OPERATING INSTRUCTIONS

The dehumidifier operates passively by absorbing moisture from the air. It is designed for small spaces up to 5 square meters, such as wardrobes, cabinets, jewelry boxes, and gym bags.

Moisture Absorption Cycle

Once placed, the silica gel beads will begin absorbing moisture. The duration of effective absorption can vary from 2 to 3 weeks, depending on the humidity levels in the environment. In higher humidity regions, the beads may turn dark green faster.



Image: The Deerma dehumidifier shown in various small environments, including a wardrobe with folded clothes and alongside camera equipment, demonstrating its versatility.

MAINTENANCE AND RENEWAL

The Deerma Dehumidifier is reusable. When the silica gel beads turn dark green, it indicates they are saturated with moisture and need to be renewed.

Renewal Process

1. When the silica gel beads have turned dark green, locate the power plug on the unit.
2. Plug the dehumidifier into a standard electrical outlet.
3. Allow the unit to heat and dry for approximately 12-15 hours. During this process, the absorbed moisture will evaporate, and the beads will return to their original orange color.
4. Once the beads are orange, unplug the device. It is now ready for another cycle of moisture absorption.

Note: The device will be non-usable during the renewal period. Ensure the unit is completely dry (beads are orange) before placing it back into use.



Physical Moisture Absorption



Heating And Drying



Moisture Absorption

Image: The base of the Deerma dehumidifier, highlighting the charging port for renewal and illustrating its core functions: physical moisture absorption, heating for drying, and overall moisture absorption.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Silica gel beads do not change color or remain orange despite high humidity.	- Extremely low humidity in the environment. - Unit may not be placed in an area with sufficient moisture. - Unit may be faulty (less common).	- Ensure the dehumidifier is placed in a confined space with noticeable humidity (e.g., a damp closet, a sealed container). - Verify the humidity level of the intended space. - If the issue persists in a clearly humid environment, contact customer support.
Beads turn dark green too quickly (less than 2-3 weeks).	- Very high humidity levels in the environment. - Space is larger than recommended (5 square meters).	- This is normal behavior in highly humid conditions. The unit is working effectively. - Consider using multiple units for larger spaces or more frequent renewal cycles.
Unit does not heat up or beads do not turn orange after plugging in for renewal.	- Power outlet issue. - Internal malfunction.	- Check if the power outlet is functional by plugging in another device. - Ensure the plug is fully inserted. - If the problem persists, the unit may require service.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Deerma
Model Name	CS50M
Model Number	DER-CS50M
Colour	White
Material	Silica Gel
Product Dimensions (D x W x H)	8.5D x 7.5W x 20.6H Centimeters
Item Weight	900 Grams
Recommended Uses	Residential, Small Spaces (up to 5 m²)
Included Components	1 x Dehumidifier
Renewal Time	12-15 hours (plugged in)
Absorption Duration	2-3 weeks (depending on humidity)

Product Dimensions

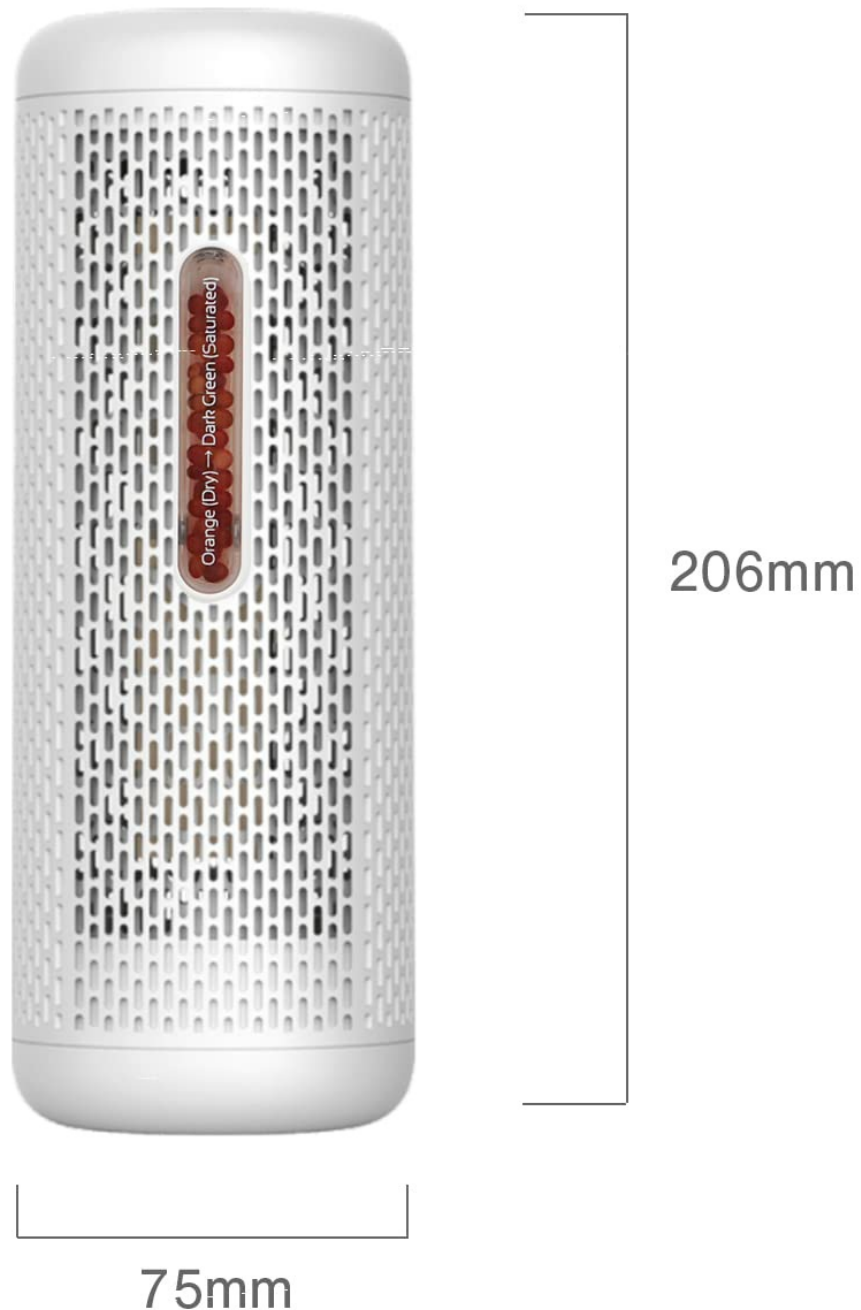


Image: Diagram illustrating the product dimensions: 75mm width and 206mm height.

WARRANTY AND SUPPORT

For any product inquiries, technical support, or warranty claims, please contact the authorized importer:

ALLIN IMPEX SERVICES PVT LTD

C-38, SECTOR-63, NOIDA, UP, 201301, India

Mobile: [+91 9313132789](tel:+919313132789)

Email: sales@allinexporters.com

Please retain your purchase receipt for warranty purposes.

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

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