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CONOPU DH-CS12

CONOPU Air Humidifier DH-CS12 User Manual

Model: DH-CS12 | Brand: CONOPU

1. INTRODUCTION

Thank you for choosing the CONOPU Air Humidifier DH-CS12. This powerful dehumidifier is designed to effectively remove excess moisture from your living spaces, improving air quality and comfort. Equipped with dual semiconductor technology and a large 2700ml water tank, it offers efficient and convenient operation. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.



Image 1.1: The CONOPU Air Humidifier DH-CS12 and one of its reusable dehumidifier boxes.

2. PRODUCT OVERVIEW

Key Features:

- **Effective Dehumidification:** Features dual semiconductor modules and two fans, capable of removing up to 800ml of moisture per day, suitable for areas up to 20 m².
- **Additional Reusable Boxes:** Includes two reusable dehumidifier boxes for small, enclosed spaces like cabinets and drawers. These can be recharged on the main unit.

- **Large Water Tank:** A 2700ml capacity tank minimizes emptying frequency. Equipped with auto shut-off and an alert system when full.
- **Versatile Modes:** Includes a quiet Sleep Mode (below 30dB), Standard mode, and Strong mode for rapid moisture removal.
- **Timer Function:** Set automatic shut-off for 6, 12, or 24 hours.
- **Intelligent Low Temperature Protection:** Automatic defrost mode ensures operation in cooler conditions and extends product lifespan.
- **Simple Monitoring:** Three color indicator lights show working status, full tank, or defrost mode. Transparent water tank for easy level checks.



Image 2.1: The dehumidifier's versatile application, including the use of additional reusable boxes for multi-space dehumidification.



Image 2.2: Illustration of the dual semiconductor technology for enhanced moisture removal efficiency.



Image 2.3: Features highlighting the 2700ml large capacity tank, integrated handle for easy movement, and transparent water level window.



Image 2.4: Smart Defrost function, which protects components and extends the dehumidifier's lifespan by preventing ice buildup.

3. SETUP

Unpacking:

1. Carefully remove the dehumidifier and all accessories from the packaging.
2. Check for any signs of damage. If the unit is damaged, do not use it and contact customer support.
3. Ensure all components listed in the packaging are present, including the main unit and the two reusable dehumidifier boxes.

Placement:

- Place the dehumidifier on a flat, stable surface.
- Ensure adequate space around the unit for proper airflow. Do not place the dehumidifier directly against walls or furniture. Keep air inlets and outlets clear of obstructions.
- Recommended operating conditions are areas of 5-20 m² with temperatures between 15°C and 40°C.

- Avoid placing the unit near heat sources or in direct sunlight.

Power Connection:

- Plug the power adapter into the dehumidifier's power input port.
- Insert the power plug into a suitable electrical outlet.

4. OPERATING INSTRUCTIONS

Power On/Off:

- Press the **POWER** button to turn the dehumidifier on or off.

Operating Modes:

- Press the **MODE** button to cycle through available fan speeds:
 - **Standard Mode:** For gentle dehumidification in daily living spaces.
 - **Strong Mode:** For rapid moisture removal in high-humidity areas.
- **Sleep Mode:** Press the **SLEEP** button (often integrated with MODE or a dedicated button) to activate sleep mode. This turns off indicator lights and reduces noise levels to below 30dB for quiet operation.



Image 4.1: Sleep Mode ensures minimal noise (30dB) for undisturbed rest.



Image 4.2: Strong Mode provides powerful moisture removal for high-humidity areas.



Image 4.3: Standard Mode is ideal for gentle, everyday dehumidification in living spaces.

Timer Function:

- Press the **TIMER** button to set the automatic shut-off time to 6, 12, or 24 hours. This is convenient for scheduled operation.

Effortless Monitoring

Know at a glance whether your dehumidifier is working, full, or defrosting with three intuitive color indicators



Image 4.4: The timer function allows for effortless scheduling of operation for 6, 12, or 24 hours.

Indicator Lights:

- The unit features three color indicator lights to show its status:
 - **Blue Light:** Normal Working Condition.
 - **Red Light:** Full Water Tank Alert (unit will automatically shut off).
 - **Purple Light:** Defrost Mode Condition.

How to Use in Cycles

After the particles turn green, replace the box on the machine and press the DRY button. Once the particles turn orange, remove the box and place it where needed.



After drying, switch to dehumidification mode and remove the dehumidifier box to maintain optimal performance.



Image 4.5: Three intuitive color indicators provide effortless monitoring of the dehumidifier's status.

5. MAINTENANCE

Emptying the Water Tank:

- When the water tank is full, the unit will automatically shut off, and the red indicator light will illuminate.
- Carefully slide out the water tank from the front of the unit.
- Empty the collected water.
- Slide the empty tank back into the unit until it clicks into place. The unit will resume operation if powered on.

Cleaning the Water Tank:

- Regularly clean the water tank to prevent mold and mildew growth.
- Use mild soap and warm water to clean the tank. Rinse thoroughly.
- Ensure the tank is completely dry before reinserting it into the unit.

Recharging Reusable Dehumidifier Boxes:

- The reusable boxes contain desiccant particles that change color from orange (dry) to dark green (saturated/wet).
- When the particles turn dark green, remove the box from its location (e.g., wardrobe).
- Place the saturated box on top of the main dehumidifier unit in the designated slot.
- Press the **DRY** button on the dehumidifier. The unit will enter a drying mode for the reusable box, typically for 3 hours (or longer in winter).
- Once the particles turn back to orange, the box is recharged and ready for reuse. Remove the box from the dehumidifier after drying to maintain optimal performance of the main unit.
- *Note: A small amount of white powder in the box is normal and does not affect use. These boxes are only suitable for the CS12 model.*

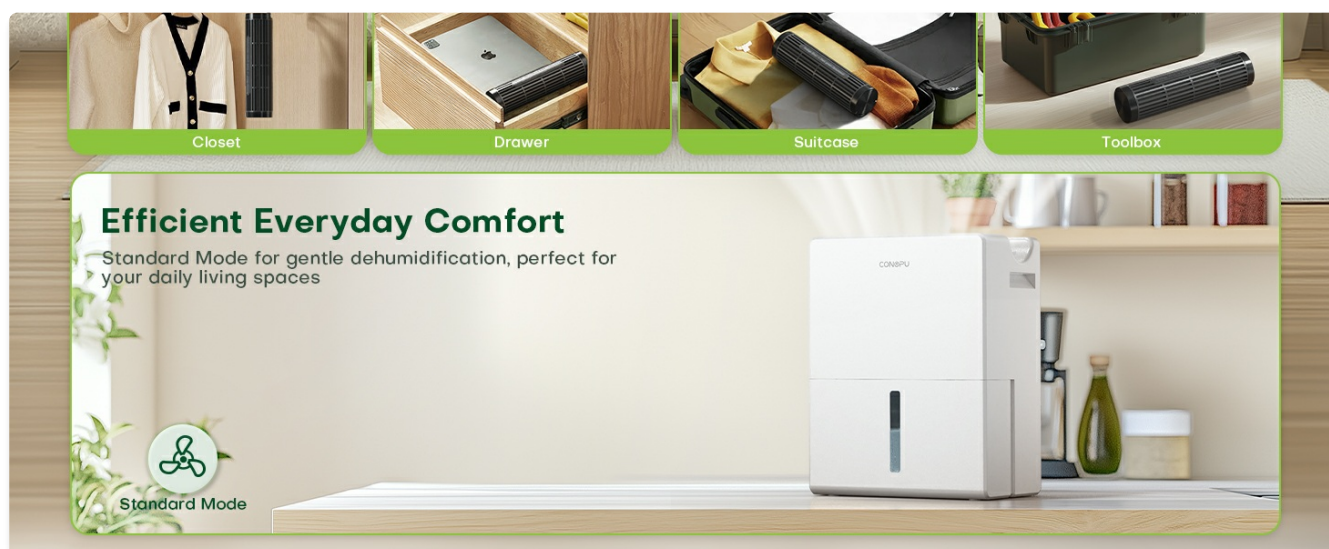


Image 5.1: Instructions for recharging the reusable dehumidifier boxes by placing them on the main unit.

General Cleaning:

- Unplug the dehumidifier before cleaning.
- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Periodically clean the air inlets and outlets to ensure unobstructed airflow. Use a soft brush or vacuum cleaner attachment to remove dust.

6. TROUBLESHOOTING

If you encounter issues with your CONOPU Air Humidifier, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Dehumidifier not turning on.	No power supply; Power button not pressed; Water tank full or incorrectly inserted.	Check power connection; Press POWER button; Empty and correctly reinsert water tank.
No water collected or low dehumidification.	Room humidity too low; Temperature too low; Air inlets/outlets blocked; Unit not running long enough; Unit size not suitable for room.	Ensure room conditions are within recommended range (15-40°C); Clear obstructions; Allow more time for operation; Consider room size (ideal for 20 m²).
Red indicator light is on.	Water tank is full.	Empty the water tank.
Purple indicator light is on.	Unit is in defrost mode.	This is normal operation at low temperatures. The unit will automatically resume dehumidification once defrosting is complete.
Unit is noisy.	Operating in Strong Mode; Unit not on a stable surface; Air inlets/outlets blocked.	Switch to Sleep Mode for quieter operation; Place on a flat, stable surface; Clear any obstructions.

If the problem persists after trying these solutions, please contact CONOPU customer support for assistance.

7. SPECIFICATIONS

Specification	Detail
Brand	CONOPU
Model Number	DH-CS12
Colour	White
Product Dimensions	38.5 x 18.3 x 26 cm
Item Weight	3.67 kg
Capacity (Water Tank)	2700 Millilitres
Material	Plastic
Number of Speeds	2 (Standard, Strong)
Special Features	Double Semiconductors, Sleep Mode, Auto Defrost, Auto Shut-Off
Recommended Floor Area	Up to 20 m²
Included Components	2 Boxes of Reusable Dehumidifier
Date First Available	22 Sept. 2024

8. WARRANTY AND SUPPORT

Warranty Information:

Specific warranty details for the CONOPU Air Humidifier DH-CS12 are typically provided with the product packaging or can be found on the official CONOPU website. Please refer to these sources for information regarding warranty period, coverage, and terms.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact CONOPU customer support through the contact information provided in your product documentation or via the official CONOPU website. When contacting support, please have your model number (DH-CS12) and purchase details ready.