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› CONOPU 16L Dehumidifier Instruction Manual

## CONOPU DH-CS10

# CONOPU 16L Dehumidifier Instruction Manual

MODEL: DH-CS10

Your guide to efficient moisture control.

## Product Overview

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The CONOPU 16L Dehumidifier is designed to effectively reduce humidity in various indoor environments, including bedrooms, living rooms, garages, basements, bathrooms, and laundry rooms. It features intelligent humidity sensing, ultra-quiet operation, and convenient design elements for ease of use.



Image: Front view of the CONOPU 16L Dehumidifier, showcasing its compact design and integrated water tank window.

Key features include:

- High-efficiency dehumidification with R290 refrigerant, capable of removing up to 16 liters of moisture per day in areas up to 30 square meters.
- Smart humidity sensing system with adjustable target humidity (40%-70%) and a color-changing indicator light (blue, green, red).
- Ultra-quiet sleep mode operating at approximately 30dB for undisturbed rest.

- 24-hour timer for scheduled operation.
- Convenient design with 360-degree rotating wheels, handles, and options for manual or continuous drainage.

## Important Safety Information

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**Please read all safety instructions carefully before operating the dehumidifier. Failure to follow these instructions may result in electric shock, fire, or serious injury.**

- Always place the dehumidifier on a stable, level surface.
- Ensure the power cord is not damaged and is properly plugged into a grounded outlet.
- Do not operate the dehumidifier in areas with flammable liquids or gases.
- Keep children and pets away from the unit during operation.
- Do not block the air inlets or outlets.
- Unplug the unit before cleaning or performing any maintenance.

## Setup

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1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain packaging for future storage or transport.
2. **Initial Placement:** After transport, allow the unit to stand upright for at least 24 hours before plugging it in. This allows the refrigerant to settle. Place the dehumidifier in the desired location, ensuring there is adequate space around the air inlets and outlets for proper airflow. The unit is equipped with 360-degree rotating wheels for easy movement.

# Automatic, High Efficient, Comfortable

Set humidity to 35%RH–70%RH in AUTO mode for optimal comfort



Image: The CONOPU Dehumidifier shown with its dimensions (21cm depth, 29cm width, 48cm height) and an illustration indicating its effectiveness in areas up to 30 square meters.

### 3. Drainage Setup:

- **Manual Drainage:** The unit comes with a built-in water tank. When the tank is full, the unit will automatically shut off and an indicator will light up. Carefully remove the tank and empty the collected water.
- **Continuous Drainage:** For continuous operation without needing to empty the tank, connect the provided drainage hose to the continuous drainage port on the back of the unit. Ensure the hose is sloped downwards to allow water to drain by gravity into a suitable drain or container.

# Sleep Warmly and Quietly



Image: Illustration demonstrating the two drainage methods: manual emptying of the 2.5L water tank and continuous drainage via a connected hose.

4. **Power Connection:** Plug the power cord into a standard electrical outlet.

## Operating Instructions

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### Control Panel Overview

# Color-Change Humidity Indicator

Visualize humidity levels through color-changing indicators



<40%  
humidity



40%-65%  
humidity



>65%  
humidity



Image: Detailed view of the dehumidifier's control panel, showing buttons for Sleep, Auto, Speed, Lights, Timer, and Power, along with the digital humidity display and color-changing indicator.

The control panel features intuitive buttons and a digital display to manage the dehumidifier's functions.

## Basic Operation

1. **Power On/Off:** Press the **ON/OFF** button to turn the unit on or off.
2. **Humidity Indicator Light:** The light on the control panel changes color to indicate the current humidity level:
  - **Blue:** Humidity below 40%
  - **Green:** Humidity between 40% and 65%
  - **Red:** Humidity exceeds 65%
3. **Auto Mode:** Press the **AUTO** button to activate Auto Mode. In this mode, you can set a desired humidity level (between 40% and 70%). The dehumidifier will automatically operate to maintain this level, turning on and off as needed.

# Optional Of Drainage

Auto shut-off when the water tank is full



Image: Visual representation of the dehumidifier operating in Auto Mode, illustrating the reduction of humidity from 80% to a comfortable 50%.

4. **Sleep Mode:** Press the **SLEEP** button for ultra-quiet operation. In this mode, the fan speed is reduced, and all indicator lights except the sleep mode button will turn off to ensure an undisturbed environment.

# 24-Hour Adjustable Timing

Set to auto shut-off within 24 hours as needed



Image: The dehumidifier operating in Sleep Mode, with the display lights turned off for a quiet and dark sleeping environment.

5. **24-Hour Timer:** Use the **TIMER** button to set the desired operating duration from 0 to 24 hours. The unit will automatically turn off after the set time.

# Diverse, Convenient, Thoughtful Design



Image: A user setting the 24-hour timer on the dehumidifier's control panel, indicating flexible scheduling for operation.

6. **Fan Speed:** Use the **SPEED** button to adjust the fan speed.
7. **Lights Off:** Press the **LIGHTS** button to manually turn off all indicator lights for energy-saving purposes or during nighttime use.

## Maintenance

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

### 1. Cleaning the Water Tank:

When the water tank is full, the unit will stop operating. Carefully remove the tank, empty the collected water, and rinse the tank with clean water. For thorough cleaning, use a mild detergent and warm water. Ensure the tank is completely dry before reinserting it into the unit.

### 2. Cleaning the Air Filter:

The dehumidifier is equipped with a removable and washable filter to prevent dust accumulation. It is recommended to clean the filter every two weeks or more frequently depending on usage and air quality.

- Turn off and unplug the dehumidifier.
- Locate and remove the air filter (typically on the back or side of the unit).
- Wash the filter with warm, soapy water. Rinse thoroughly.
- Allow the filter to air dry completely before reinserting it. Do not use a dryer or direct heat.

## Auto Deforst

Automatically initiates defrosting for quicker recovery and continuous dehumidification operation.

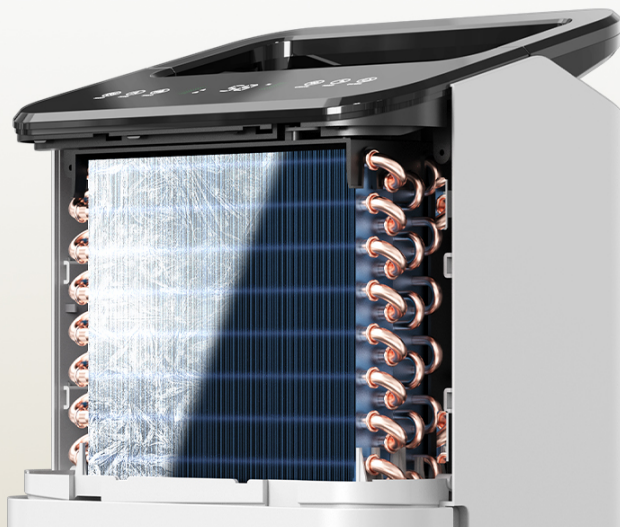


Image: The CONOPU Dehumidifier with its side panel open, showing the removable and washable air filter for easy maintenance.

### 3. External Cleaning:

Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

### 4. Storage:

If storing the dehumidifier for an extended period, ensure the water tank is empty and clean, and the filter is clean and dry. Store the unit upright in a cool, dry place, preferably in its original packaging.

## Troubleshooting

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

| Problem                                            | Possible Cause                                                                                      | Solution                                                                                                                                                   |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dehumidifier does not turn on.                     | No power supply.<br>Water tank is full or incorrectly inserted.                                     | Check if the power cord is securely plugged in and the outlet is functional.<br>Empty the water tank and ensure it is correctly reinserted.                |
| Unit is running but not collecting water.          | Room humidity is already low.<br>Air filter is clogged.<br>Temperature is too low (below 5°C/41°F). | Check the current humidity level on the display.<br>Clean the air filter.<br>Dehumidifiers are less effective in very cold environments.                   |
| Unit is noisy.                                     | Unit is not on a level surface.<br>Air filter is clogged.<br>Normal compressor noise.               | Ensure the unit is on a flat, stable surface.<br>Clean the air filter.<br>Some noise is normal during operation, especially when the compressor is active. |
| Humidity indicator light is always red/green/blue. | Room humidity is consistently high/medium/low.                                                      | This indicates the current humidity level. Adjust settings or placement if desired humidity is not being reached.                                          |

Specifications

| Feature                        | Detail                                                                                                             |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Brand                          | CONOPU                                                                                                             |
| Model Number                   | DH-CS10                                                                                                            |
| Dehumidification Capacity      | 16 Liters/Day                                                                                                      |
| Water Tank Volume              | 2.5 Liters                                                                                                         |
| Recommended Floor Area         | Up to 30 Square Meters                                                                                             |
| Product Dimensions (L x W x H) | 21 x 29 x 48 cm                                                                                                    |
| Item Weight                    | 12.76 kg                                                                                                           |
| Wattage                        | 270 watts                                                                                                          |
| Material                       | Plastic, Metal                                                                                                     |
| Noise Level (Sleep Mode)       | Approx. 30dB                                                                                                       |
| Refrigerant                    | R290                                                                                                               |
| Special Features               | Automatic Moisture Removal, Humidity Indicator Light, 24H Timer, Sleep Mode, 360° Rotating Wheels, Washable Filter |

Warranty and Support

CONOPU is committed to providing high-quality products. This product is covered by a standard manufacturer's warranty. Please refer to the product packaging or the retailer's website for specific warranty terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact CONOPU customer service through the retailer where you purchased the product or visit the official CONOPU website for contact information.

**Online Resources:**[Visit the CONOPU Store on Amazon](#)

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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.

Submit question

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