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› [CONOPU](#) /

› CONOPU 12L/Day Dehumidifier User Manual

CONOPU D020R2EC-12L

CONOPU 12L/Day Dehumidifier User Manual

Model: D020R2EC-12L

1. INTRODUCTION

Thank you for choosing the CONOPU 12L/Day Dehumidifier. This appliance is designed to efficiently remove excess moisture from your indoor environment, helping to prevent issues such as dampness, mold, and unpleasant odors. With its intelligent features, energy-efficient operation, and versatile drainage options, this dehumidifier provides a comfortable and healthy living space.

Please read this manual thoroughly before operating the dehumidifier to ensure safe and optimal performance. Keep this manual for future reference.



Image 1.1: The CONOPU 12L/Day Dehumidifier, a compact and efficient unit designed to reduce humidity in household environments.

2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or injury when using your dehumidifier, basic safety precautions should always be followed:

- Always plug the unit into a grounded electrical outlet.
- Do not operate the dehumidifier if the power cord or plug is damaged.
- Ensure the unit is placed on a stable, level surface to prevent water spillage.
- Maintain adequate clearance (at least 20 cm) around the air inlet and outlet for proper airflow.
- Do not insert fingers or foreign objects into the air inlet or outlet.

- Unplug the dehumidifier before cleaning or performing any maintenance.
- Do not use the appliance in areas where flammable liquids or gases are stored.
- The recommended operating temperature range for this unit is 7°C to 35°C. Operating outside this range may affect performance or cause damage.
- Empty the water tank properly before moving the unit or if it will be unused for an extended period.

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your CONOPU Dehumidifier:

- **Main Unit:** Houses the compressor, fan, and control panel.
- **Water Tank:** Collects condensed moisture.
- **Air Filter:** Located at the back, filters dust from the air.
- **Control Panel:** Top-mounted interface for operation.
- **Continuous Drainage Outlet:** Port for connecting a drainage hose.
- **Wheels:** For easy portability.
- **Drainage Hoses:** Two hoses (60cm and 20cm) for continuous drainage.

Intelligent and Clear Control Panel



Image 3.1: Close-up of the intelligent and clear control panel, showing buttons for Automatic Defrost, Speed (Strong/Sleep), Timer, Auto, Power, and a Full indicator.

4. SETUP

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain the packaging for future storage or transport.
2. **Placement:** Place the unit upright on a firm, level surface in the area where dehumidification is desired. Ensure there is at least 20 cm of space around all sides of the unit for proper air circulation. Avoid placing it near heat sources or in direct sunlight.
3. **Water Tank:** Ensure the water tank is correctly inserted into the unit. The dehumidifier will not operate if the tank is not properly seated or is full.
4. **Continuous Drainage (Optional):** For continuous operation without manually emptying the tank, connect one of the provided drainage hoses (60cm or 20cm) to the continuous drainage outlet on the back of the unit. Route the hose to a floor drain or a larger container, ensuring it is sloped downwards for gravity drainage.



Dry Your Clothes

Using the hot air blown by the high-speed fan during the dehumidification process to dry wet clothes is a powerful choice for your energy-saving lifestyle

Image 4.1: Illustration of the two drainage options: manual emptying of the 2.5L water tank or continuous drainage via the included hoses (60cm and 20cm).

5. OPERATING INSTRUCTIONS

The CONOPU Dehumidifier features an intuitive control panel for easy operation.

1. **Power On/Off:** Press the **POWER** button to turn the unit on or off.
2. **Setting Humidity Level (AUTO Mode):**
 - Press the **AUTO** button to activate automatic dehumidification.
 - In AUTO mode, the dehumidifier will automatically adjust its operation to maintain your desired humidity level, typically between 40% and 80%. The intelligent control chip will turn the compressor on when humidity rises above the set level and off when it drops below.

Automatic Humidity Control

Adjust the humidity range from 40% to 80%



Image 5.1: Diagram illustrating the automatic humidity control feature, where the unit activates when environmental humidity is " $\geq 55\%$ " and deactivates when " $\leq 45\%$ ", maintaining a set humidity with a 5% difference.

3. **Fan Speed (SPEED Mode):** Press the **SPEED** button to cycle between 'Strong' and 'Sleep' modes. 'Strong' provides maximum dehumidification, while 'Sleep' operates at a lower fan speed for quieter performance.
4. **24-Hour Timer:** Press the **TIMER** button to set a specific time for the unit to turn on or off. Use the up/down arrows (if available on the model, otherwise repeated presses of TIMER) to adjust the desired hours.
5. **Clothes Drying Function:** The dehumidifier can assist in drying clothes. Place the unit in a small, enclosed room with the wet clothes. The high-speed fan and dehumidification process will help dry clothes more quickly.
6. **Water Tank Full Indicator:** When the water tank is full, the 'Full' indicator light will illuminate, and the unit will automatically shut off. Empty the tank and reinsert it to resume operation.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your dehumidifier.

1. Cleaning the Air Filter:

- The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.
- Turn off and unplug the dehumidifier.

- Remove the air filter from the back of the unit.
- Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting. Do not use a dishwasher.

2. Emptying and Cleaning the Water Tank:

- When the tank is full, carefully remove it from the unit.
- Empty the collected water.
- Clean the tank periodically with mild detergent and warm water to prevent mold and mildew growth. Rinse thoroughly.

3. **Cleaning the Exterior:** Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

4. **Automatic Defrost:** The unit features an automatic defrost function. If frost builds up on the evaporator coils, the unit will automatically enter defrost mode to melt the frost. This is normal operation and helps extend the life of the machine.

7. TROUBLESHOOTING

If you encounter issues with your dehumidifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Water tank full or incorrectly placed.	Check power connection; Empty and reinsert water tank correctly.
No water collected.	Room temperature too low; Humidity level too low; Air filter clogged.	Ensure room temperature is above 7°C; Adjust desired humidity setting; Clean air filter.
Unit runs continuously.	Room is too large; Humidity setting is too low.	Consider using in a smaller area; Increase desired humidity setting.
Unusual noise.	Unit not on a level surface; Obstruction in fan.	Place on a level surface; Check for and remove any obstructions (unplug first).

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

8. SPECIFICATIONS

Detailed technical specifications for the CONOPU 12L/Day Dehumidifier:

Specification	Value
Model Number	D020R2EC-12L
Product Dimensions	20D x 27W x 41H centimetres
Weight	9.23 kg
Dehumidification Capacity	12 Litres/Day
Water Tank Volume	2.5 Litres

Specification	Value
Recommended Floor Area	20 Square Meters
Special Features	Automatic Defrost, Timer
Material	Plastic
Recommended Use	Household

9. WARRANTY AND SUPPORT

Your CONOPU Dehumidifier comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase for specific 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.

No official product videos were available from the seller for embedding in this manual.