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EUHOMY OL12-D081AAN2

EUHOMY 12L/24h Electric Dehumidifier User Manual

Model: OL12-D081AAN2

INTRODUCTION

Thank you for choosing the EUHOMY 12L/24h Electric Dehumidifier. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your appliance. Please read it thoroughly before use and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury when using your dehumidifier, follow these basic precautions:

- Read all instructions before using the appliance.
- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the dehumidifier with a damaged cord or plug.
- Do not block air inlets or outlets.
- Always place the unit on a level, stable surface.
- Unplug the appliance before cleaning or servicing.
- Keep children away from the appliance. The child safety lock feature helps prevent accidental changes.
- Do not use the appliance in areas where flammable gases or liquids are present.
- This appliance uses R290 refrigerant. Servicing should only be performed by authorized personnel.

PRODUCT OVERVIEW

Components

The EUHOMY Dehumidifier is designed for efficient moisture removal in various indoor environments. Key components include:

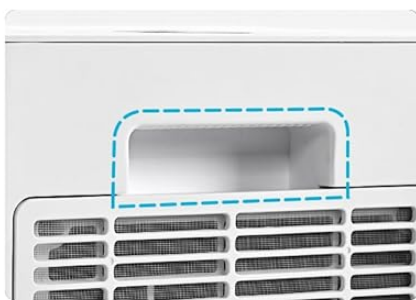
- Air Inlet and Outlet
- Control Panel with Digital Display
- Removable Water Tank (1.8L capacity)

- Continuous Drain Outlet
- Washable Nylon Filter
- Integrated Handle and 360° Caster Wheels for portability



Figure 1: Front view of the EUHOMY 12L Dehumidifier with continuous drain hose connected.

Tragbarkeit und kompakte Größe



Traggriff



Lenkrollen



Wasserstandsanzeige

Figure 2: Illustration of the dehumidifier's compact size (25x20x44.5 cm) and portability features including a carrying handle and 360-degree caster wheels.

Control Panel

The intuitive digital control panel allows for easy operation and setting adjustments.

Einfaches Bedienfeld für Schnelleinstellungen



Figure 3: Close-up of the control panel showing buttons for Lock, Speed, Timer, Set, Mode, and Power, along with a digital humidity display and LED indicators for humidity levels (Low, Med, High).

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through operating modes (Auto, Drying, Night).
- **Set Button:** Adjusts target humidity level (30% - 80% RH).
- **Timer Button:** Sets the 24-hour on/off timer.

- **Speed Button:** Adjusts fan speed (available in certain modes).
- **Lock Button:** Activates/deactivates child safety lock (press for 3 seconds).
- **Digital Display:** Shows current humidity, timer settings, and error codes.
- **Humidity Indicator LEDs:** Three colors indicate current room humidity (e.g., Blue for Low, Green for Medium, Red for High).

SETUP AND INSTALLATION

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the unit on a firm, level surface in the desired location. Ensure there is at least 20 cm (8 inches) of space around the air inlets and outlets for proper airflow.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet.
4. **Initial Use:** For optimal performance, allow the unit to stand upright for at least 2 hours before first use if it was transported horizontally.

OPERATING INSTRUCTIONS

Turning On/Off

Press the **Power** button to turn the dehumidifier on or off.

Selecting Operating Modes

Press the **Mode** button to cycle through the available modes:

- **Auto Mode:** The unit automatically adjusts its operation based on the ambient humidity to maintain the set target humidity.
- **Drying Mode:** Designed for faster dehumidification, ideal for drying clothes. The fan speed may be variable in this mode.

Kleidung Schneller Trocknen

Nasses Wetter? Schneller anziehen – jetzt trocknen!



Erweiterter

Trocknungs-modus

15-25m²

Mehr Bereich abdecken

Figure 4: The dehumidifier operating in Drying Mode, effectively assisting in drying clothes in a laundry area.

- **Night Mode (Sleep Mode):** For quiet operation. Press and hold the **Mode** button for 3 seconds to activate. The display light dims, and the fan operates at a lower speed (approx. 36 dB) for minimal disturbance during sleep.



Figure 5: The dehumidifier in Night Mode, demonstrating its ultra-quiet operation at 36dB, suitable for bedrooms.

Setting Target Humidity

In Auto Mode, you can set your desired humidity level:

1. Press the **Set** button. The current target humidity will flash on the display.
2. Use the **Set** button repeatedly to adjust the target humidity between 30% and 80% Relative Humidity (RH) in 5% increments.
3. The unit will automatically turn off when the target humidity is reached and restart when the humidity rises above the

set level.

Timer Function

The 24-hour timer allows you to schedule the unit to turn on or off automatically:

- **To set Auto-Off:** With the unit running, press the **Timer** button. Use the **Timer** button to select the desired number of hours (1-24) after which the unit will turn off.
- **To set Auto-On:** With the unit off, press the **Timer** button. Use the **Timer** button to select the desired number of hours (1-24) after which the unit will turn on.
- The timer indicator will light up when the timer is active.

Child Safety Lock

To prevent accidental changes to settings, press and hold the **Lock** button for 3 seconds to activate or deactivate the child safety lock.

DRAINAGE OPTIONS

Your dehumidifier offers two methods for water removal:

1. Manual Drainage (Water Tank)

The unit collects condensed water in its 1.8-liter removable water tank. When the tank is full, the dehumidifier will automatically shut off, and an indicator light will illuminate. To empty:

1. Gently pull out the water tank from the back of the unit.
2. Empty the collected water.
3. Slide the water tank back into place until it clicks securely. The unit will resume operation.

Hocheffiziente Entfeuchtung

24 × 

12 L/Tag Entfeuchtungsleistung

45% ↓

Schnelle Feuchtereduktion



Figure 6: Illustration showing the removable water tank and the option for continuous drainage via a hose.

2. Continuous Drainage

For extended operation without needing to empty the water tank, you can use the included drain hose for continuous drainage.

1. Locate the continuous drain outlet on the back of the unit.
2. Remove the rubber stopper (if present).

3. Connect one end of the provided drain hose to the outlet. Ensure a secure connection to prevent leaks.
4. Direct the other end of the hose to a suitable drain point (e.g., floor drain, large bucket). Ensure the hose is sloped downwards to allow gravity to drain the water.

MAINTENANCE

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

Cleaning the Air Filter

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

1. Turn off and unplug the dehumidifier.
2. Remove the air filter from its slot (usually located at the back or side).
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinstalling. Do not expose to direct sunlight or high heat.
5. Reinsert the dry filter into the unit.

MEHR DETAILS⁺



EÜHOMY | KOMPRESSOR-LUFTENTFEUCHTER

Figure 7: Detailed view of the dehumidifier's internal structure, highlighting the removable and washable nylon filter for easy maintenance.

Cleaning the Unit Exterior

Wipe the exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

Storage

If storing the unit for an extended period:

- 1. Empty the water tank and ensure it is clean and dry.
- 2. Clean the air filter.
- 3. Wrap the power cord neatly.
- 4. 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 solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; power cord loose; water tank full or not properly installed.	Check power connection; ensure water tank is empty and correctly seated.
No water collected.	Room humidity too low; temperature too low (below 5°C); air filter clogged; unit in fan-only mode.	Check ambient conditions; clean filter; ensure unit is in dehumidifying mode.
Unit is noisy.	Unit not on a level surface; air filter clogged.	Place on a level surface; clean air filter.
Frost appears on coils.	Operating in low temperatures.	The unit has an automatic defrost function. If frost persists, move to a warmer environment.
Error codes displayed.	Internal malfunction.	Refer to the detailed error code list in the full manual or contact customer support.

SPECIFICATIONS

Feature	Detail
Model Number	OL12-D081AAN2
Dehumidification Capacity	12 Liters/24 hours
Water Tank Volume	1.8 Liters
Recommended Room Size	Up to 25 m ² / 122 m ³
Power Consumption	185W (Max. 220W)
Noise Level	≤ 38 dB (Normal Mode), 36 dB (Night Mode)
Refrigerant	R290 (Low GWP)
Dimensions (L x W x H)	20 x 25 x 44.5 cm
Weight	9.5 kg

Feature	Detail
Special Features	Digital display, Automatic shut-off, Automatic defrost, Quiet operation, Timer, Sleep mode, Portable, Adjustable humidity setting, Washable filter, Child safety lock.
Included Components	Power cord, User manual, Drain hose.

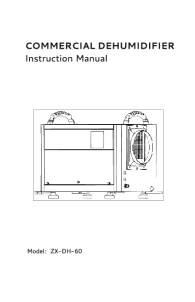
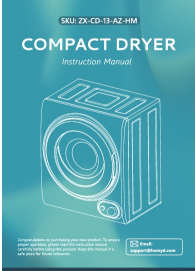
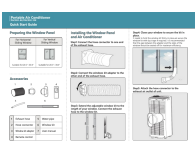
WARRANTY AND SUPPORT

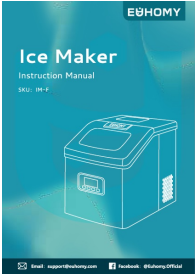
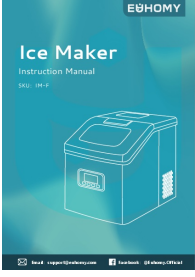
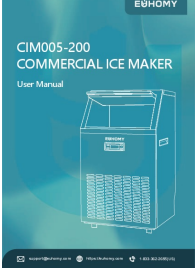
EUHOMY provides a **12-month warranty** from the date of purchase for this dehumidifier. Additionally, lifetime technical support is available.

For any questions, troubleshooting assistance, or warranty claims, please contact our customer support team. Our team is available 24/7 to provide prompt responses and solutions.

Please refer to the contact information provided on the EUHOMY official website or in the included warranty card.

Related Documents - OL12-D081AAN2

	<p>Euhomy ZX-DH-60 Commercial Dehumidifier Instruction Manual</p> <p>Comprehensive instruction manual for the Euhomy ZX-DH-60 Commercial Dehumidifier, covering setup, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Euhomy CD-13 Portable Cooler User Manual and Guide</p> <p>Comprehensive user manual for the Euhomy CD-13 portable cooler. Includes setup, operation, safety guidelines, maintenance, troubleshooting, and specifications for optimal use.</p>
	<p>EUHOMY Portable Air Conditioner PAC002-8K/PAC002-10K Quick Start Guide</p> <p>A quick start guide for the EUHOMY Portable Air Conditioner models PAC002-8K and PAC002-10K, covering installation, control panel functions, and maintenance.</p>

 The image shows the cover of the Euhomy IM-F Ice Maker Instruction Manual. It features a blue background with a white line drawing of the ice maker. The text 'Ice Maker' is prominent, followed by 'Instruction Manual' and 'SKU: IM-F'. At the bottom, there are social media icons for email, Facebook, and YouTube.	<p>Euhomy IM-F Ice Maker: Instruction Manual, Operation, and Troubleshooting Guide</p> <p>Comprehensive guide for the Euhomy IM-F ice maker, covering safety precautions, operation, installation, maintenance, specifications, warranty, and troubleshooting tips.</p>
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 The image shows the cover of the Euhomy CIM005-200 Commercial Ice Maker User Manual. It features a blue background with a white line drawing of the commercial ice maker. The text 'CIM005-200 COMMERCIAL ICE MAKER' is prominent, followed by 'User Manual'. At the bottom, there are social media icons for email, Facebook, and YouTube.	<p>Euhomy CIM005-200 Commercial Ice Maker User Manual</p> <p>Comprehensive user manual for the Euhomy CIM005-200 Commercial Ice Maker, covering setup, operation, cleaning, maintenance, troubleshooting, and warranty information.</p>