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› HUMILABS 2000 Sq. Ft Dehumidifier User Manual

HUMILABS OL12-D023F

HUMILABS Dehumidifier User Manual

Model: OL12-D023F

1. INTRODUCTION

The HUMILABS Dehumidifier is engineered to efficiently reduce humidity in your home, basement, bedroom, or bathroom, creating a more comfortable and healthier living environment. With a powerful compressor, it can remove up to 30 pints (3 gallons) of moisture daily from spaces up to 2000 square feet. Its quiet operation and intelligent features make it an ideal solution for managing indoor humidity.





Figure 1: Front view of the HUMILABS Dehumidifier, a compact and modern appliance designed for efficient moisture removal.

This dehumidifier offers multiple operating modes and convenient drainage options to suit various needs. Its user-friendly design ensures ease of use and maintenance.

Product Overview Video

Video 1: An official overview of the HUMILABS Home Dehumidifier, highlighting its features and benefits for various living spaces.

2. SETUP

Unpacking and Placement

Carefully remove the dehumidifier from its packaging. Ensure the unit remains upright for at least 24 hours before initial use to allow the refrigerant to settle. Place the dehumidifier on a flat, stable surface in the desired area. For optimal performance, ensure there is at least 8 inches of space around the unit for proper airflow.

Portable mobility

The 360° castors and concealed handle make the appliance easy to transport to other rooms



Figure 2: The dehumidifier features 360° universal wheels and a hidden handle for easy movement and positioning.

Drainage Options

Your HUMILABS dehumidifier offers two convenient drainage methods:

1. **Manual Drainage:** The unit comes with a 0.528-gallon (2-liter) water tank. When the tank is full, the dehumidifier will automatically shut off and illuminate the “tank full” indicator. Simply remove the tank, empty the collected water, and reinsert it to resume operation.

2. **Continuous Drainage:** For uninterrupted operation, connect the included 3.3-foot (100cm) drain hose to the drain pipe hole on the back of the unit. Route the hose to a suitable floor drain or larger container, ensuring the hose is sloped downwards to allow gravity drainage.



Figure 3: Illustration of the two drainage methods: manual tank emptying and continuous drainage via the included hose.

3. OPERATING INSTRUCTIONS

Control Panel Overview

The dehumidifier features an intuitive digital control panel with 6 buttons for easy operation:

- **Power:** Turns the unit on/off.
- **Mode:** Cycles through different operating modes (Fast Drying, Automatic, Sleep).
- **HUM SET:** Adjusts the desired humidity level.
- **Timer:** Sets a timer for automatic on/off operation.
- **Speed:** Adjusts fan speed.
- **Lock:** Activates/deactivates the child lock function.

Easy Control Panel



Figure 4: The digital control panel provides clear and simple access to all dehumidifier functions.

Operating Modes

- **Fast Drying Mode:** Ideal for laundry rooms or bathrooms, this mode quickly removes excess moisture to dry clothes and prevent dampness.
- **Automatic Mode:** Allows you to set a customizable humidity target. The unit will automatically turn on or off to maintain the desired humidity level.

- **Sleep Mode:** Designed for quiet operation, this mode turns off all indicator lights and runs at a low noise level (below 36 dB) to ensure undisturbed sleep.



Figure 5: The dehumidifier in Sleep Mode, demonstrating its ultra-quiet operation for a peaceful night's rest.

Humidity Indicator Lights

The digital control panel features an LED intelligent humidity light that changes color to indicate the current humidity level:

- **Blue:** Humidity < 45%
- **Green:** 45% ≤ Humidity ≤ 65%
- **Red:** Humidity > 65%

4. MAINTENANCE

Emptying the Water Tank

When the water tank is full, the unit will automatically stop operating and emit an alert. Gently pull out the water tank from the front of the unit, empty the collected water, and slide the tank back into place until it clicks securely. The dehumidifier will then resume operation.

Cleaning the Air Filter

The dehumidifier is equipped with a removable and washable air filter located on the back air inlet. Regularly cleaning the filter (recommended every 30 days of use) helps maintain the unit's efficiency and prevents the accumulation of dust and hair.

1. Gently pull out the filter from its slot.
2. Wash the filter under running water or use a vacuum cleaner to remove dust.
3. Allow the filter to air dry completely before reinserting it into the unit.



24-hour timer

The dehumidifier can be set as follows:
that he will spend 24 hours on or off

Figure 6: The washable air filter can be easily removed and cleaned to ensure optimal performance.

5. TROUBLESHOOTING

If you encounter any issues with your dehumidifier, please refer to the following common troubleshooting tips:

- **Unit not turning on:** Ensure the power cord is securely plugged into a working electrical outlet. Check if the power button is pressed.
- **Dehumidifier not collecting water:** Verify that the humidity setting is lower than the current room humidity. Ensure the water tank is correctly inserted and not full. Check if the air filter is clean and not obstructed.
- **"Tank Full" indicator is on, but tank is not full:** Ensure the water tank is properly seated and aligned. Check for any debris or obstruction around the tank sensor.
- **Unusual noise:** Check if the unit is placed on a flat, stable surface. Ensure there are no obstructions around the air inlets or outlets.

For more detailed troubleshooting or persistent issues, please contact customer support.

6. SPECIFICATIONS

Feature	Specification
Brand	HUMILABS
Model Name	OL12
Coverage Area	2000 Sq. Ft.
Dehumidification Capacity	30 Pints per Day
Water Tank Capacity	0.53 Gallons (0.528 gal)
Noise Level	36 dB
Product Dimensions (D x W x H)	8.6"D x 10"W x 18.5"H
Item Weight	23.4 pounds
Material	Plastic
Included Components	User Manual, Dehumidifier



Figure 7: Detailed dimensions of the dehumidifier for proper placement and space planning.

7. WARRANTY AND SUPPORT

Warranty Information

The HUMILABS Dehumidifier comes with a **1-year warranty** from the date of purchase. This warranty covers any defects in materials or workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, technical assistance, or warranty inquiries, our professional after-sales team is on standby to provide timely support. We aim to respond to all messages within 24 hours.

Please refer to the contact information provided in your product packaging or visit the official HUMILABS website for further assistance.



Figure 8: HUMILABS is committed to providing excellent customer service with a 1-year guarantee and 24-hour response time.

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

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Email

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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

Answered questions about this manual

How do I contact HUMILABS customer support to arrange a repair or refund for my OL22-D076E dehumidifier?

To arrange a repair or refund for your HUMILABS dehumidifier, you should contact their official after-sales support team directly. According to the manufacturer's documentation: Support Email: humilabs@outlook.com Response Time: They aim to respond to all inquiries...

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