

HUMILABS OL20-BD068CF

HUMILABS 20L Electric Dehumidifier

Model: OL20-BD068CF

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1. INTRODUCTION

Thank you for choosing the HUMILABS 20L Electric Dehumidifier. This appliance is designed to efficiently reduce humidity in large spaces up to 60m² (180m³), helping to prevent mold, mildew, and musty odors. It features smart control options, multiple operating modes, and convenient drainage solutions. Please read this manual thoroughly before use to ensure safe and optimal operation.

2. SETUP

2.1 Unpacking and Placement

Carefully remove the dehumidifier from its packaging. Place the unit on a flat, stable surface in the desired room. Ensure there is at least 20 cm of space around the unit for proper airflow. The integrated 360° wheels and handle allow for easy relocation.

HUMILABS | D068C

Smart 20L Power Luftentfeuchter



60m²

Für große Räume



20L=40X500ml

Entfeuchtungsleistung/Tag

*20L/Tag: 30°C, RH80% 10L/Tag: 26.7°C, RH60%

Image: HUMILABS Dehumidifier showing its compact dimensions (23.5 x 30.5 x 49 cm) and suitability for 60m² rooms.

2.2 Power Connection

Connect the power cord to a grounded electrical outlet. Ensure the voltage matches the specifications listed on the product label.

2.3 Wi-Fi and App Connection

This dehumidifier supports Wi-Fi connectivity for remote control via the SmartLife app, as well as voice control through Alexa and Google Home. Follow the instructions in the SmartLife app to connect your device to your home Wi-Fi network.



Image: The dehumidifier's digital control panel and a smartphone displaying the SmartLife app interface for remote control.

3. OPERATION

3.1 Control Panel Overview

The intuitive digital control panel allows for easy operation. Use the buttons to power on/off, select modes, adjust settings, and set the timer.

3.2 Operating Modes

- **Drying Mode:** This mode is designed to remove excess moisture from clothes, helping them dry faster and remain fresh.
- **Automatic Mode:** In this mode, you can set your desired humidity level. The dehumidifier will automatically adjust its operation to maintain this level, ensuring optimal comfort.
- **Standby Mode:** When activated, the display light turns off, and the noise level is reduced to 41 decibels, providing a quiet environment suitable for sleeping or studying.

Zwei Arten der Entwässerung



Automatische
Entwässerung



Manuelle
Entwässerung

Image: The dehumidifier operating in Drying Mode, effectively drying clothes on a rack.

3.3 24-Hour Timer

Utilize the 24-hour timer function to schedule the dehumidifier to switch on or off at your convenience. This allows for automated operation, saving energy and ensuring your desired humidity levels are maintained.

4. WATER DRAINAGE

The HUMILABS dehumidifier offers two convenient drainage options:

4.1 Automatic Drainage

For continuous operation without needing to empty the water tank, connect the included 1-meter drainage hose to the drainage outlet. This allows water to drain directly into a floor drain or suitable container.

4.2 Manual Drainage

The unit features a 4.5-liter water tank. When the tank reaches its maximum capacity, the dehumidifier will automatically shut off, and the "tank full" indicator will illuminate. Simply remove the tank, empty the collected water, and reinsert it to resume operation.

Tragbare Mobilität

Mit den 360°-Rollen und dem versteckten Griff lässt sich das Gerät leicht in andere Räume transportieren.



Image: Illustration of the dehumidifier's automatic drainage with a hose and manual drainage by removing the 4.5L water tank.

5. MAINTENANCE

5.1 Filter Cleaning

The rear air inlet is equipped with a removable and washable filter that captures dust, hair, and other impurities. Regularly clean the filter to maintain optimal performance and air quality. To clean, remove the filter, rinse it under running water, and allow it to dry completely before reinserting.

Energiesparender & Umweltfreundlicher Luftentfeuchter mit R290 Kältemittel



 **HUM!ABS**

 **ENERGY STAR 2025**

Entfeuchtung

Liter / kWh

2,5	1.9
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Verbrauchskosten

€ / Tag

0,32 €	0.41
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Energieverbrauch pro Stunde

w / h

330	580
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*Liter/kWh = Entfeuchtung pro Tag (Liter) ÷ Energieverbrauch pro Tag (kWh)

Image: The dehumidifier's rear panel showing the removable and washable air filter.

5.2 Water Tank Cleaning

Periodically clean the water tank to prevent mold or bacterial growth. Remove the tank, wash it with mild soap and water, rinse thoroughly, and dry before placing it back into the unit.

6. TROUBLESHOOTING

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

- **Unit does not turn on:** Check if the power cord is securely plugged in and if the power outlet is functioning. Ensure the water tank is correctly inserted and not full.
- **Dehumidifier is not collecting water:** Verify that the humidity setting is lower than the current room humidity. Check if the air filter is clean and not obstructed. Ensure the unit is not in fan-only mode.
- **"Tank Full" indicator remains on after emptying:** Ensure the water tank is fully and correctly reinserted into the unit.
- **Unusual noise:** Check for any obstructions in the air inlet or outlet. Ensure the unit is on a stable, flat surface.
- **Wi-Fi connection issues:** Ensure your Wi-Fi network is active and the dehumidifier is within range. Follow the troubleshooting steps in the SmartLife app.

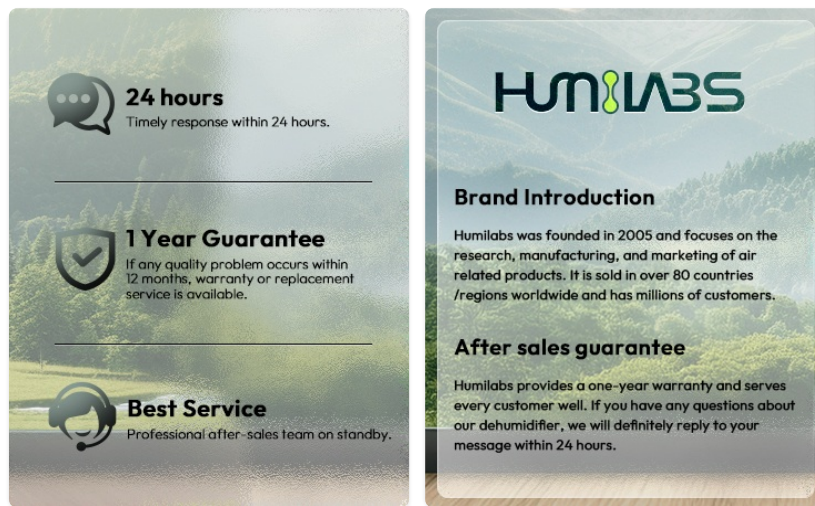
For issues not covered here, please contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	HUMILABS
Model Name	OL20-BD068CF
Color	White
Product Dimensions	23.5 x 30.5 x 49 cm
Product Weight	13.5 kg
Water Tank Capacity	4.5 Liters
Dehumidification Capacity	20 Liters/day (at 30°C, 90% RH)
Power	330 Watts
Floor Area Coverage	Up to 60 m² (180 m³)
Special Features	Automatic Shut-off, Washable Filter, Quiet Operation, App & WLAN Control, 3 Operating Modes, 24h Timer

8. WARRANTY AND SUPPORT

HUMILABS provides a one-year warranty for this product. If any quality problem occurs within 12 months of purchase, warranty or replacement service is available. Our professional after-sales team is on standby to assist you.



Images: Details on 24-hour response, 1-year guarantee, and professional after-sales service from HUMILABS.

For any questions or support, please contact our customer service. We aim to reply to your message within 24 hours.

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

Anonymous

Email

you@example.com

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