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› CLEVAST Dehumidifier User Manual

CLEVAST CL-DH04

CLEVAST Dehumidifier User Manual

Model: CL-DH04

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using the dehumidifier. Keep this manual for future reference.

- Always place the dehumidifier on a level, stable surface to prevent tipping.
- Ensure the power cord is not damaged and is properly plugged into a grounded outlet.
- Do not block the air intake at the back or the air outlet on the top of the unit, as this may affect its performance and cause overheating.
- Do not operate the dehumidifier in areas with flammable liquids or gases.
- Keep children and pets away from the unit during operation.
- Unplug the unit before cleaning or performing any maintenance.
- Empty the water tank regularly to prevent overflow. The unit features an auto shut-off function when the tank is full.
- Do not use extension cords with this appliance.
- For indoor use only.

2. PRODUCT OVERVIEW

The CLEVAST Dehumidifier is designed to efficiently remove excess moisture from your home, creating a more comfortable and healthy environment. It utilizes semiconductor condensation technology for effective dehumidification.



Figure 2.1: Front view of the CLEVAST Dehumidifier, showing the water tank level indicator.

Key Features:

- **Advanced Dehumidification:** Employs semiconductor condensation technology to remove moisture without chemical refrigerants.
- **Energy-Saving & Ultra-Quiet:** Operates efficiently with low power consumption and a quiet 24 dB noise level.
- **Auto Shut-Off:** Automatically stops operation when the water tank is full to prevent overflow.
- **Easy-to-Use Controls:** Simple power button operation with various mode settings.

- **Removable & Washable Air Filter:** For easy maintenance and improved air quality.
- **Portable Design:** Compact size with a convenient handle for easy movement.

Intimate Design & Panel Indicator Light



Auto Defrost



Water Full Auto Shut-off



Removable & Washable Air Filter

Figure 2.2: Detailed view of key features including Auto Defrost, Water Full Auto Shut-off, and the Removable & Washable Air Filter.

3. SETUP

Follow these steps for initial setup of your CLEVAST Dehumidifier:

1. **Unpack the Unit:** Carefully remove the dehumidifier from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the dehumidifier on a firm, level surface in the desired location. Ensure there is at least 8 inches (20 cm) of space around the unit for proper airflow. Do not place it against a wall or furniture that could block the air intake or outlet.
3. **Power Connection:** Plug the power cord into a standard grounded electrical outlet.
4. **Initial Operation:** The unit is now ready for operation.

4. OPERATING INSTRUCTIONS

The control panel on top of the unit allows you to manage various settings.

Your browser does not support the video tag.

Video 4.1: Demonstration of the CLEVAST Dehumidifier's control panel, showing how to set humidity, timer, and continuous mode. This video also shows the water tank and filter removal.

Control Panel Functions:

- **Power Button:** Press to turn the unit ON or OFF.
- **Humidity Setting:** Use the up/down arrows to set your desired humidity level (e.g., 35%-85%). The unit will operate until this level is reached.
- **Timer Button:** Press to set an operating timer (e.g., 0.5 to 24 hours). The unit will turn off automatically after the set time.
- **Comfort Mode:** Optimizes humidity for comfortable living spaces (e.g., 45%-55% RH). Ideal for areas up to 400 sq. ft.
- **Continuous Mode (CONT.):** Operates continuously to remove maximum moisture. Suitable for very damp areas like basements or garages (e.g., 200-300 sq. ft for Fast Continuous, 100-150 sq. ft for Slow Continuous).
- **Turbo Mode:** Increases fan speed for faster dehumidification.
- **Filter Button:** Indicates when the air filter needs cleaning. Press to reset the indicator after cleaning.

Operating Modes:

- **Comfort Mode:** Maintains a comfortable humidity range.



Figure 4.2: Dehumidifier in Comfort Mode, suitable for living rooms and bedrooms.

- **Fast Continuous Mode:** For rapid moisture removal in highly humid environments.

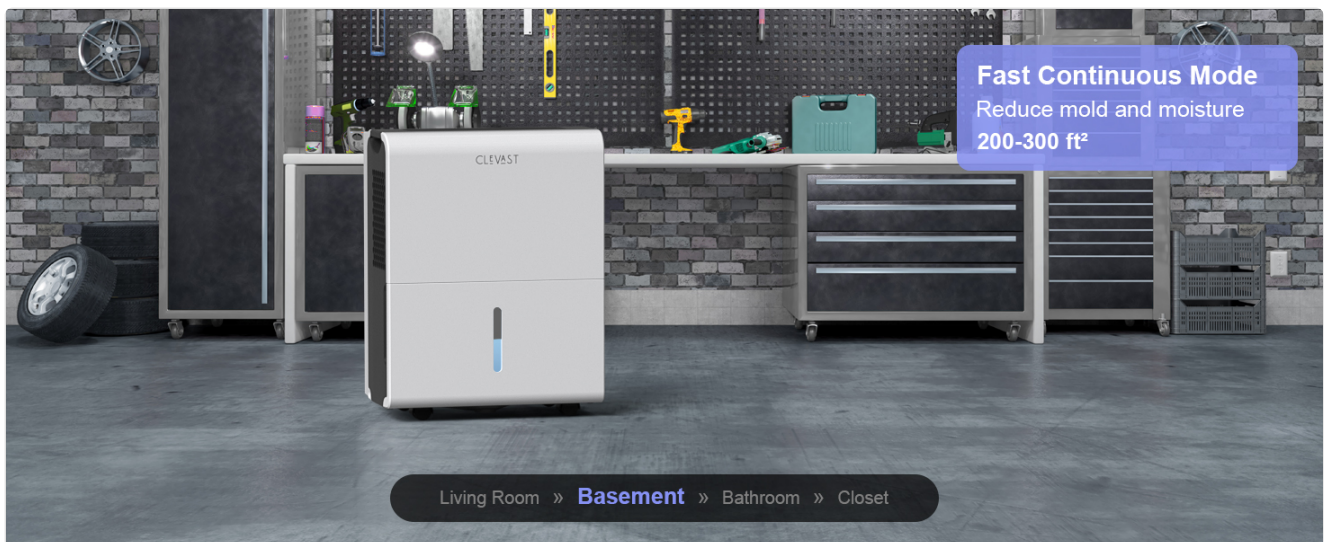


Figure 4.3: Dehumidifier in Fast Continuous Mode, ideal for basements and garages.

- **Slow Continuous Mode:** For continuous operation at a lower fan speed, suitable for maintaining humidity levels.



Figure 4.4: Dehumidifier in Slow Continuous Mode, perfect for closets and small rooms.

Smart Features (if applicable):

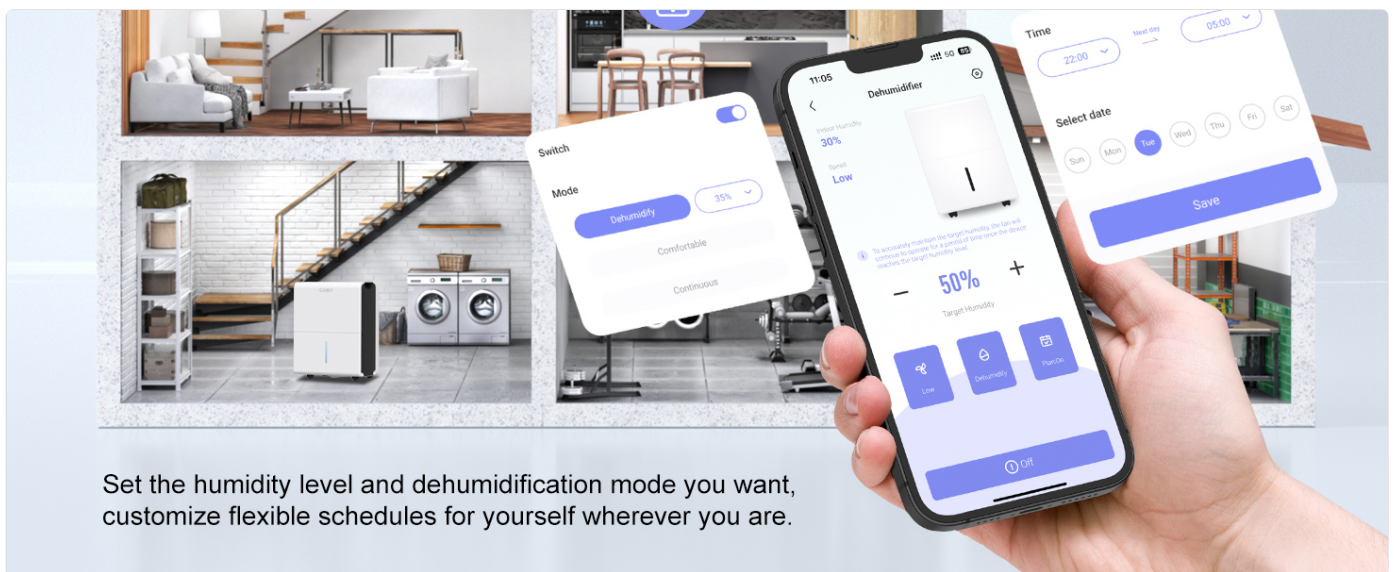
This dehumidifier may support smart control via the CLEVAST APP, allowing you to manage settings remotely.

With CLEVAST APP

Control Your Smart Dehumidifier Anywhere



Figure 4.5: Control your smart dehumidifier from anywhere using the CLEVAST APP.



Set the humidity level and dehumidification mode you want, customize flexible schedules for yourself wherever you are.

Figure 4.6: The app allows setting humidity levels, modes, and custom schedules.

5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

5.1 Emptying the Water Tank

When the water tank is full, the unit will automatically shut off, and the power button backlight will change to orange, indicating it's time to empty the tank.

1. Gently pull out the water tank from the front of the unit.
2. Carefully carry the tank to a sink or drain.
3. Pour out the collected water.
4. Slide the empty water tank back into the dehumidifier until it clicks into place. The unit will resume operation.

5.2 Cleaning the Air Filter

The reusable air filter should be cleaned regularly (e.g., every two weeks or when the filter indicator lights up) to maintain efficiency.

1. Unplug the dehumidifier from the power outlet.
2. Locate the air filter cover on the side/back of the unit and open it.
3. Remove the air filter.

- 4. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
- 5. Place the dry filter back into the unit and close the cover.
- 6. Plug the dehumidifier back in and press the Filter button to reset the indicator.

5.3 Continuous Drainage (Optional)

For continuous operation without needing to empty the water tank, you can set up gravity drainage.

- 1. Unplug the dehumidifier.
- 2. Locate the continuous drainage outlet on the back of the unit.
- 3. Remove the rubber stopper from the outlet.
- 4. Attach a suitable drainage hose (not included) to the outlet, ensuring a secure connection.
- 5. Direct the other end of the hose to a floor drain or a large container, ensuring the hose is sloped downwards for gravity flow.
- 6. Ensure the hose is not kinked or blocked.
- 7. Plug the dehumidifier back in. The unit will now drain continuously.

6. TROUBLESHOOTING

If you encounter issues with your dehumidifier, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply; Power button not pressed; Water tank full or not properly seated.	Check power cord connection and outlet; Press the Power button; Empty and re-seat the water tank.
Dehumidifier not collecting water.	Humidity level already low; Air filter clogged; Room temperature too low; Air intake/outlet blocked.	Adjust desired humidity lower; Clean the air filter; Ensure room temperature is above 41°F (5°C); Clear any obstructions.
Unit is noisy.	Unit not on a level surface; Air filter clogged; Fan obstruction.	Place on a level surface; Clean the air filter; Check for any foreign objects near the fan.
Water leaks from the unit.	Water tank not properly seated; Continuous drainage hose is kinked or blocked.	Re-seat the water tank; Check and clear the continuous drainage hose.
Power button backlight is orange.	Water tank is full.	Empty the water tank.

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

7. SPECIFICATIONS

Technical specifications for the CLEVAST Dehumidifier Model CL-DH04.



Figure 7.1: Dimensions of the CLEVAST Dehumidifier.

Specification	Detail
Brand	CLEVAST
Model Name	CL-DH04
Dehumidification Capacity	22 Pints/Day (as per product title)
Coverage Area	1,500 Sq. Ft. (as per product title)
Water Tank Capacity	0.8 Gallons (from product title and specifications)
Product Dimensions	15.4"W x 11.1"D x 24.4"H (from product image)
Noise Level	24 dB (from feature bullets)

Specification	Detail
Wattage	27 watts (from specifications)
Item Weight	2.1 Pounds (from specifications)
Special Features	Portable, Quiet Operation, Removable Tank, Overheat Protection, Automatic Shutoff
UPC	850014439712

Note: There are discrepancies in the provided product data. The product title indicates a 22-pint, 1,500 sq. ft. dehumidifier, while some detailed specifications (e.g., wattage, item weight, and some dimensions) appear to correspond to a smaller unit. This manual uses the capacity and coverage from the main product title and visual evidence, while other specifications are listed as provided in the data.

8. WARRANTY AND CUSTOMER SUPPORT

CLEVAST products are designed for reliability and performance. For any questions, concerns, or warranty claims, please contact CLEVAST customer support.

- Refer to your product packaging or the official CLEVAST website for the most up-to-date warranty information.
- When contacting support, please have your model number (CL-DH04) and purchase date ready.

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

