

CLEVAST CL-DH044545

CLEVAST Small Dehumidifier User Manual

MODEL: CL-DH044545

1. Introduction

Thank you for choosing the CLEVAST Small Dehumidifier. This compact and portable unit is designed to effectively remove excess moisture from small enclosed spaces, improving comfort and air quality. It utilizes advanced semiconductor condensation technology for efficient and quiet operation.

Two Working Modes- Perfect for Small Spaces

Comfortable and dry, say goodbye to moisture



30 OZ
Water tank



Important:

Please avoid placing items near the rear air inlet and upper air outlet, as this could reduce the effectiveness of the dehumidification.

The CLEVAST Small Dehumidifier, shown here in a bathroom, is ideal for managing humidity in small areas.

2. Product Overview & Components

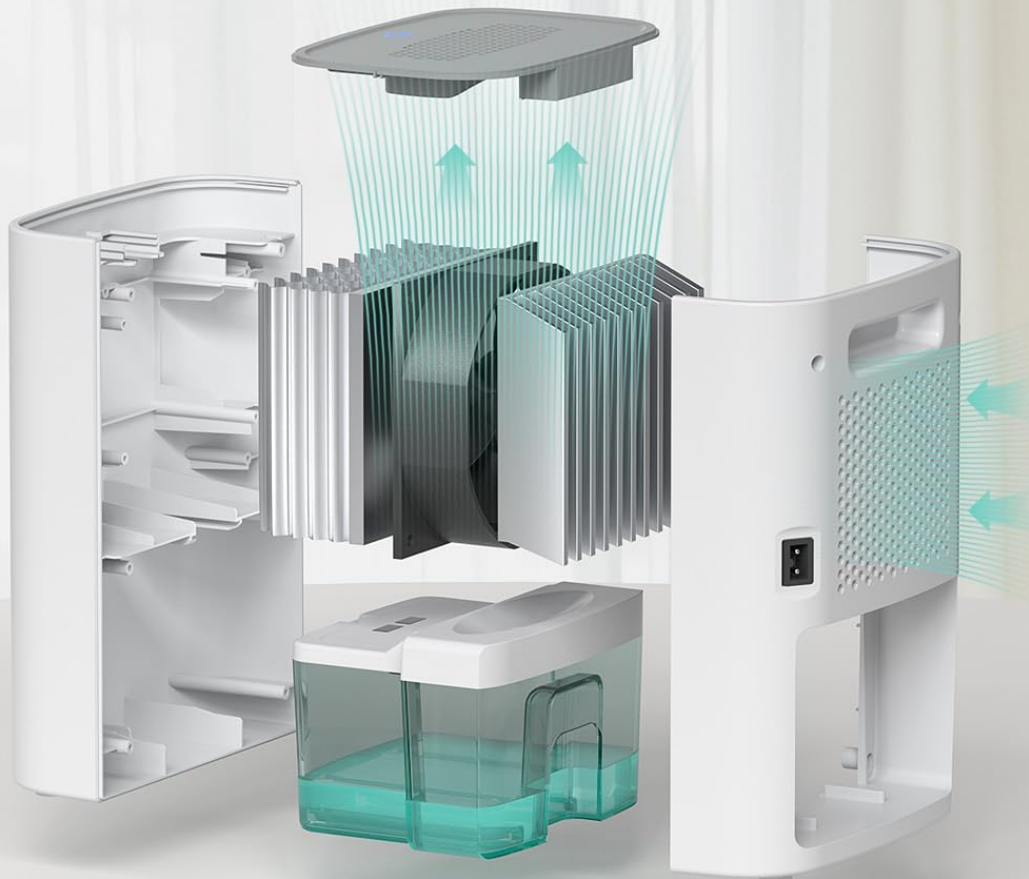
The CLEVAST dehumidifier features a simple design with essential components for effective moisture removal.

Semiconductor Condensation Technology

Fast dehumidification through physical methods



≈ 10 OZ
dehumidification



10 OZ is the amount of moisture the unit can remove under laboratory conditions (85% humidity at 86°F) during a 24-hour test period.



Working Temp Range: 68°F~107.6 °F (20°C~42°C)

Dehumidification efficiency will be significantly reduced outside this temperature range.

An exploded view illustrating the internal components and airflow of the dehumidifier.

- **Top Air Outlet:** Where dehumidified air is released.
- **Power Button/Indicator:** Controls power and displays operating status.
- **Rear Air Intake:** Where humid air enters the unit.
- **Water Tank:** Collects condensed moisture, with a 30 oz capacity.
- **Water Level Window:** Allows visual monitoring of the water level.
- **Built-in Handle:** For easy portability.
- **DC Socket:** For power adapter connection.

3. Setup

1. **Unpack:** Carefully remove the dehumidifier and all accessories from the packaging.
2. **Placement:** Place the unit on a flat, stable surface in the desired small space (e.g., bedroom, bathroom, closet, RV). Ensure there is adequate space around the rear air intake and top air outlet to prevent obstruction and allow for optimal airflow. Avoid placing items near these vents.
3. **Connect Power:** Insert the DC power adapter into the DC socket on the back of the unit, then plug the adapter into a suitable power outlet. The power button indicator will blink blue, indicating it is connected but not yet powered on.

One-button Control & Safe to Use

Auto shut-off when water tank is full



Long press to
switch it ON/OFF



Efficient Mode



Quiet Mode



Blinking Orange
Auto Shut-off

Short press to switch



The dehumidifier is compact enough for placement on a bathroom counter, effectively managing humidity in the space.

4. Operating Instructions

The CLEVAST dehumidifier features simple one-button operation for ease of use.



The top panel of the dehumidifier showing the power button and air vents.

- **Power ON/OFF:** Press and hold the power button for 2 seconds to turn the unit ON or OFF.
- **Mode Selection:** When the unit is powered ON, short press the power button (for 0.5 seconds) to switch between working modes:
 - **Efficient Mode:** The power indicator will be solid bright blue. This mode provides stronger moisture removal.
 - **Quiet Mode:** The power indicator will be dim blue. This mode operates at a lower noise level (24 dB), ideal for bedrooms or nighttime use.
- **Auto Shut-off:** The unit is equipped with an auto shut-off function for safety and convenience.
 - When the water tank is full, the unit will automatically shut off, and the power button indicator will blink orange to remind you to empty the tank.
 - If the water tank is not properly installed, the unit will not operate, and the power button indicator will be solid orange. Reinstall the water tank correctly to resume operation.

Watch: Basic Operation

Your browser does not support the video tag.

This video demonstrates the basic power on/off and mode switching functions of the CLEVAST Compact Dehumidifier.

5. Maintenance

Emptying the Water Tank

1. When the water tank is full, the unit will automatically shut off, and the power indicator will blink orange.
2. Gently pull out the water tank from the back of the unit.
3. Remove the lid from the water tank and pour out the collected water.
4. Replace the lid and slide the empty water tank back into the unit until it clicks into place. The power indicator will return to blue, and the unit will resume operation if powered on.

Quiet Mode - 24dB Ultra Quiet

Peaceful sleep all night



The water tank is easily removable from the back of the unit for emptying.

Cleaning

- Wipe the exterior of the dehumidifier with a soft, damp cloth.
- Clean the water tank regularly with mild soap and water to prevent mold or mildew buildup. Rinse thoroughly before re-inserting.
- Ensure the air intake and outlet are free from dust and debris. Use a soft brush or vacuum cleaner to gently clean the grilles.

6. Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on.	Power cord not properly connected.	Ensure the power adapter is securely plugged into the unit and the wall outlet.
Unit does not turn on.	Water tank not properly installed.	Re-insert the water tank correctly until it clicks into place. The power indicator will be solid orange if not installed correctly.
Power indicator is blinking orange.	Water tank is full.	Empty the water tank. The unit will resume operation once the tank is emptied and re-inserted.
Dehumidification is not effective.	Air intake or outlet is blocked.	Ensure no objects are blocking the air intake (rear) or air outlet (top).
Dehumidification is not effective.	Room temperature/humidity is outside optimal range.	Optimal performance is achieved between 68°F–86°F (20°C–30°C) and 85% RH.

Watch: Troubleshooting Tips

Your browser does not support the video tag.

This video provides helpful tips for troubleshooting common issues with your dehumidifier.

7. Specifications

Feature	Detail
Brand	CLEVAST
Model Name	CL-DH044545
Product Dimensions	4.57"D x 6.5"W x 9.25"H
Item Weight	2.1 Pounds
Water Tank Capacity	30 Fluid Ounces (0.88 Liters)
Dehumidification Capacity	Up to 10 oz (295 ml) per 24 hours (at 86°F, 85% RH)
Noise Level	24 dB (Quiet Mode)
Power Consumption	0.55 kWh per day (27 watts)
Recommended Operating Temperature	68°F–86°F (20°C–30°C)
Material	Plastic
Color	White
Special Feature	Portable, Auto Shut-off

8. Safety Information

- Always unplug the unit before cleaning or performing any maintenance.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Keep the unit away from heat sources, direct sunlight, and flammable materials.
- Ensure the unit is placed on a stable, level surface to prevent tipping.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

9. Warranty and Support

For warranty information or technical support, please refer to the warranty card included with your product or contact CLEVAST customer service. Please have your model number (CL-DH044545) and purchase date available when contacting support.