

Model: CL-DH04 | 30 oz (887 ml) capacity

## Overview

The CLEVAST Small Dehumidifier (model CL-DH04) is a compact, portable appliance designed to reduce excess moisture in small enclosed spaces such as bathrooms, bedrooms, closets, RVs, and campers. It uses semiconductor condensation technology (Peltier) to extract water from the air without chemical refrigerants.



**Key specifications:**

- **Dimensions:** 4.57" D x 6.5" W x 9.25" H (11.6 x 16.5 x 23.5 cm)

- **Weight:** 2.1 lb (0.95 kg)
- **Water tank capacity:** 30 fl oz (887 ml)
- **Coverage area:** Up to 285 sq. ft (26.5 m<sup>2</sup>)
- **Power consumption:** 27 watts (0.55 kWh per day)
- **Noise level:** 24 dB (Quiet Mode)
- **Operating temperature:** 68°F – 86°F (20°C – 30°C)

## What's in the Box

- 1 × CLEVAST Dehumidifier (30 oz)
- 1 × Power cord
- 1 × User manual

## Features

### 1. Semiconductor Dehumidification

Uses a Peltier module to condense moisture from the air. No compressor, no chemical refrigerants – quiet and environmentally friendly.

### 2. Two Operating Modes

- **Efficient Mode:** Maximum water extraction (up to 10 oz / 295 ml per 24 hours at 86°F / 85% RH).
- **Quiet Mode:** Reduced fan speed for near-silent operation (24 dB) – ideal for bedrooms and nighttime use.

### 3. Auto Shut-Off & Full Tank Indicator

When the water tank is full, the unit automatically stops dehumidifying. The power button indicator blinks **orange** to alert you to empty the tank.

### 4. Compact & Portable Design

Built-in carry handle on the top makes it easy to move from room to room. Fits on a tabletop, shelf, or counter.

### 5. Overheat Protection

Internal thermal protection prevents the unit from overheating, ensuring safe operation.

## 6. Removable Water Tank

The 30 oz tank lifts out for easy emptying and cleaning.



## Control Panel & Indicators

Element	Description
Power button (single button)	Long press (2 sec) to turn ON/OFF. Short press to switch between Efficient Mode and Quiet Mode.
Indicator light (on button)	<b>Solid blue:</b> Unit is running in Efficient Mode. <b>Solid green:</b> Unit is running in Quiet Mode. <b>Blinking orange:</b> Water tank is full – empty and replace tank.
Air outlet (top)	Warm, dry air is expelled here. Do not block.
Air intake (rear)	Humid air is drawn in. Keep at least 8" (20 cm) clearance.



## Setup & Use Guide

### Step 1: Unpack & Inspect

- Remove the dehumidifier and all accessories from the box.
- Check that the water tank is properly seated and empty.
- Place the unit on a flat, stable surface (tabletop, counter, shelf).

### Step 2: Position the Unit

- Place in a small, enclosed room (bathroom, bedroom, closet, RV, camper).
- Keep at least 8 inches (20 cm) of clearance around the rear air intake and top air outlet.
- Do not place on carpets or soft surfaces that could block the intake.
- Close doors and windows for best performance.

### Step 3: Connect Power

- Plug the power cord into a standard 120V AC outlet.

- The unit will be in standby mode (indicator off).

#### Step 4: Turn On & Select Mode

1. **Long press** the power button for 2 seconds to turn on the dehumidifier.
2. The unit starts in **Efficient Mode** (blue indicator).
3. **Short press** the button to switch to **Quiet Mode** (green indicator).
4. Short press again to toggle back to Efficient Mode.

#### Step 5: Monitor & Empty the Tank

- When the tank is full, the unit stops and the indicator blinks orange.
- Remove the water tank from the front of the unit.
- Pour out the water and rinse the tank if needed.
- Replace the tank securely. The unit will resume operation automatically.

#### Product Video – Setup & Use

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*Video: The video guides you through product setup and shows the dehumidifier in use.*

### Troubleshooting

Problem	Possible Cause	Solution
Unit does not turn on	No power; power cord not connected	Check outlet and plug. Ensure cord is fully inserted.
Indicator blinks orange but tank is empty	Moisture on tank sensor contacts	Wipe the metal sensor contacts on the tank lid dry.
Poor dehumidification performance	Room too large; temperature outside range; blocked intake/outlet	Use in a small enclosed room ( $\leq 285$ sq ft). Keep room at 68°F–86°F. Ensure 8" clearance around unit.
Unit stops running	Ambient temperature below 68°F; frost may have formed	Move unit to a warmer location (68°F–86°F). Allow unit to warm up before restarting.
Unit is noisy	Fan obstruction; unit on uneven surface	Check for debris in fan area. Place on a flat, stable surface.

## Maintenance

- **Empty the tank** regularly – at least once every 24 hours in humid conditions.
- **Clean the water tank** every 2 weeks with mild soap and water. Rinse thoroughly.
- **Wipe the exterior** with a soft, dry cloth. Do not use abrasive cleaners.
- **Check the air intake** for dust or lint buildup. Clean with a soft brush or vacuum attachment if needed.
- **Store** in a cool, dry place when not in use for extended periods.

## Technical Specifications

Specification	Value
Model	CL-DH04
Brand	CLEVAST
Color	White
Material	Plastic
Dimensions (D × W × H)	4.57 × 6.5 × 9.25 inches
Weight	2.1 lb
Water tank capacity	30 fl oz (887 ml)
Coverage area	285 sq. ft
Dehumidification capacity	Up to 10 oz (295 ml) per 24 hours (at 86°F / 85% RH)
Power consumption	27 watts (0.55 kWh per day)
Noise level	24 dB (Quiet Mode)
Operating temperature range	68°F – 86°F (20°C – 30°C)
Number of speeds	2 (Efficient / Quiet)
Air flow capacity	2000 cubic feet per hour
Safety features	Auto shut-off, overheat protection
Included components	Dehumidifier, power cord, user manual

## Safety Precautions

- Use only with the supplied power cord and a standard 120V AC outlet.
- Do not immerse the unit in water or any liquid.
- Do not block the air intake or outlet.
- Keep away from heat sources, direct sunlight, and flammable materials.
- Unplug before cleaning or moving the unit.
- Do not use in spaces larger than 285 sq. ft – performance will be reduced.
- If the power cord is damaged, stop using and contact CLEVAST support.

## Warranty & Support

This product is covered by a limited manufacturer's warranty. For warranty claims, support, or questions, contact CLEVAST directly:

- **Brand:** CLEVAST
- **Model:** CL-DH04
- **Manufacturer:** CLEVAST
- **ASIN:** B0GX3FRRDQ
- **Customer support:** Visit the CLEVAST store on Amazon or refer to the user manual included in the box for contact details.

*Note: Specific warranty terms and support contact information are provided in the printed user manual included with the product.*

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.