

## COLAZE HE0121

# COLAZE 2500 Sq. Ft 30 Pint Dehumidifier User Manual

Model: HE0121

### IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this dehumidifier to ensure safe and optimal operation. Keep this manual for future reference.

- Always place the dehumidifier on a level, stable surface to prevent tipping and water spillage.
- Ensure proper clearance around the unit (at least 8 inches) for adequate airflow. Do not block air inlets or outlets.
- Do not operate the unit near water or in excessively wet environments.
- Unplug the dehumidifier before cleaning, moving, or performing any maintenance.
- Do not use extension cords. Plug the unit directly into a grounded electrical outlet.
- Keep children and pets away from the unit during operation.
- Do not insert objects into the air vents or any openings.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

### PRODUCT OVERVIEW

The COLAZE HE0121 Dehumidifier is designed to efficiently remove excess moisture from your indoor environment, improving air quality and comfort. It features intelligent humidity control, multiple operating modes, and convenient drainage options.



Figure 1: Front view of the COLAZE HE0121 Dehumidifier, showing the air intake grille and compact design.

### Key Features:

- **High Efficiency:** Removes up to 34 pints of moisture per day, suitable for areas up to 2500 sq. ft.
- **Intelligent Humidity Control:** Features a smart touch control panel with a digital display for precise humidity settings (30%-80% RH).
- **Multi-Mode Operation:** Includes Normal, Continuous, Ventilation, and Dry Clothes modes with two fan speeds.
- **Dual Drainage Options:** Offers both manual drainage via a 0.58-gallon water tank and continuous drainage using the included hose.
- **Ultra-Quiet Operation:** Designed for minimal noise, ideal for bedrooms and living spaces.
- **24-Hour Timer:** Allows for scheduled operation to save energy.
- **Portable Design:** Equipped with convenient built-in handles for easy relocation.
- **Auto Defrost:** Prevents ice build-up on coils in low temperatures.
- **Washable Filter:** Easy to clean and maintain for consistent performance.

## SETUP AND INSTALLATION

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain packaging materials for future storage or transport.

2. **Placement:**

Place the unit upright on a firm, level surface in the area where dehumidification is desired. Ensure there is at least 8 inches (20 cm) of space around all sides of the unit for proper air circulation.



Figure 2: Proper placement of the dehumidifier in a room, ensuring adequate space for airflow.

3. **Power Connection:**

Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the unit's requirements.

4. **Drainage Setup (Choose one):**

- **Manual Drainage (Water Tank):** The unit is ready for manual drainage by default. The water tank will collect condensed moisture. When the tank is full, the unit will automatically shut off and an indicator light will illuminate.
- **Continuous Drainage (Drain Hose):** For continuous operation without emptying the tank, attach the included drain hose to the drainage port on the back of the unit. Route the hose to a suitable floor drain or larger container, ensuring the hose is sloped downwards for gravity drainage.

## Portable Design For The Modern Home



Handles



Washable Filter



3.3ft Draining hose



Figure 3: Illustration of the two drainage methods: using the removable water tank for manual emptying or connecting a hose for continuous gravity drainage.

### OPERATING INSTRUCTIONS

The COLAZE dehumidifier features an intuitive touch control panel for easy operation.



Figure 4: The smart control panel, displaying humidity setting, timer, fan speed, and power buttons.

### Control Panel Functions:

- **Power Button ( ):** Press to turn the unit ON or OFF.
- **Humidity Setting Button (⚙️):** Press to adjust the desired humidity level from 30% to 80% Relative Humidity (RH) in 10% increments. The unit will automatically maintain this level.
- **Timer Button ( ):** Press to set the auto-off or auto-on timer from 1 to 24 hours.
- **Speed Button (🌀):** Press to switch between Low and High fan speeds.
- **Display:** Shows the current humidity level or timer setting.
- **Indicator Lights:**
  - **Defrost:** Illuminates when the unit is in defrost mode.
  - **Tank Full:** Illuminates and an alarm sounds when the water tank is full and needs to be emptied.
  - **Timer:** Illuminates when the timer function is active.
  - **Low/High (Operation):** Indicates the current fan speed.

### Operating Modes:

- **Normal Dehumidification:** The unit operates to reach and maintain the set humidity level.
- **Continuous Dehumidification:** The unit runs continuously regardless of the humidity level, ideal for very

damp conditions.

- **Ventilation:** The fan operates without dehumidification, circulating air.
- **Dry Clothes:** Optimized settings for drying laundry in humid environments.

## Smart Control Panel

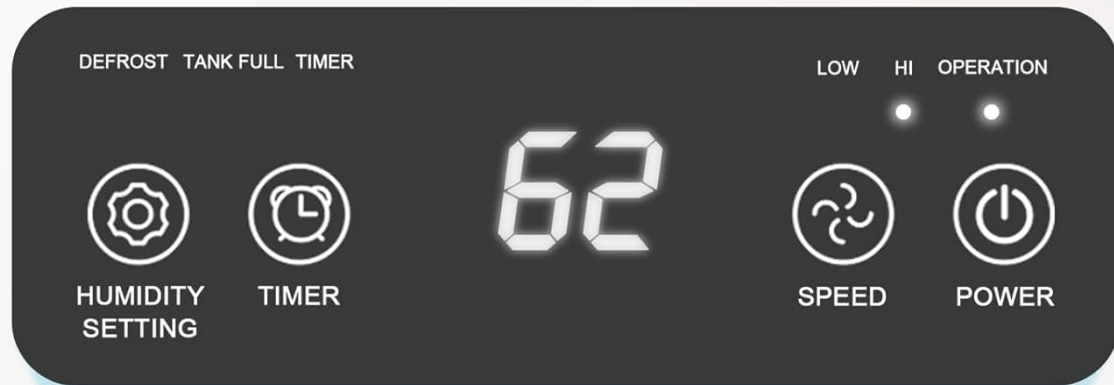


Figure 5: The dehumidifier adapting to various environments and modes, including automatic humidity control, clothes drying, and simple fan operation.

### Humidity Indicator Lights:

The unit features ambient lighting that changes color based on the environmental humidity:

- **Blue:** Low humidity (e.g., below 45% RH)
- **Green:** Ideal humidity (e.g., 45%-55% RH)
- **Red:** High humidity (e.g., above 55% RH)



Regular maintenance ensures the longevity and efficiency of your COLAZE dehumidifier.

### 1. Emptying the Water Tank:

When the water tank is full, the "Tank Full" indicator will light up, and the unit will beep for 20 seconds before automatically shutting off. To empty:

1. Gently pull out the water tank from the back of the unit.
2. Empty the collected water.
3. Slide the empty tank back into the unit until it clicks into place. The unit will resume operation.



Figure 6: The water tank being removed for manual drainage, highlighting the ease of access.

### 2. Cleaning the Air Filter:

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Turn off and unplug the dehumidifier.

- 2. Remove the filter from the back of the unit.
- 3. Wash the filter with clean water and a soft rag. Do not use harsh detergents or abrasive cleaners.
- 4. Allow the filter to air dry completely before reinserting it into the unit.



Figure 7: The washable filter being removed for cleaning, emphasizing ease of maintenance.

3. Storage:

If storing the unit for an extended period:

- Empty the water tank and ensure it is completely dry.
- Clean the air filter.
- Store the unit in an upright position in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on.	No power; Power button not pressed; Water tank full or not properly inserted.	Check power connection; Press power button; Empty and reinsert water tank correctly.
No water collected.	Humidity level too low; Room temperature too low; Air filter clogged.	Adjust humidity setting lower; Ensure room temperature is above 41°F (5°C); Clean air filter.
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place on a level surface; Clean air filter.
"Defrost" indicator is on.	Coils are frosted.	This is normal. The unit will automatically defrost and resume operation. Do not unplug.
Error Code E2.	Humidity sensor malfunction.	Unplug the unit for 10 minutes, then plug it back in. If the error persists, contact customer support.

## SPECIFICATIONS

Brand	COLAZE
Model Name	HE0121
Dehumidification Capacity	30 Pints/Day (DOE Standard) / 34 Pints/Day (95°F, 95%RH)
Coverage Area	Up to 2500 Sq. Ft.
Water Tank Volume	2.2 Liters (0.58 Gallons)
Product Dimensions	10"D x 10"W x 15"H
Item Weight	16.52 pounds
Number of Speeds	2 (Low, High)
Humidity Setting Range	30% - 80% RH
Timer	1-24 Hours
UPC	850061296290

## OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: Official product overview of the COLAZE 30 Pint 2500 sq.ft Dehumidifier, demonstrating its features and benefits.

## WARRANTY AND SUPPORT

COLAZE products are designed for reliability and performance. For warranty information and customer support, please refer to the warranty card included with your purchase or visit the official COLAZE website.



If you encounter any issues or have questions regarding your dehumidifier, please contact COLAZE customer service for assistance. Provide your model number (HE0121) and purchase details for faster service.


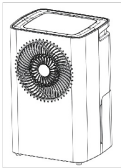
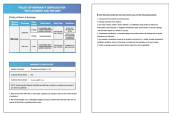
**Contact Information:** (Typically found on product packaging or official website)

- **Website:** [COLAZE Official Store on Amazon](#)
- **Email:** Refer to product documentation
- **Phone:** Refer to product documentation

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## Related Documents - HE0121

	<p><a href="#">PD15R-01AE Dehumidifier User Manual   Colaze</a></p> <p>Comprehensive user manual for the Colaze PD15R-01AE dehumidifier. Learn about safety, operation, maintenance, troubleshooting, and specifications for effective moisture control.</p>
	<p><a href="#">COLAZE DH01 Dehumidifier User Manual - Operation, Safety, and Care</a></p> <p>Comprehensive user manual for the COLAZE DH01 Dehumidifier. Includes important safety instructions, parts description, specifications, operation guide, drainage methods, and cleaning/maintenance tips.</p>

	<p><a href="#">COLAZE Dehumidifier PD15R-01AE: Frequently Asked Questions and Support</a></p> <p>Find answers to common questions about the COLAZE PD15R-01AE dehumidifier, including troubleshooting, operation, warranty, and contact information. Learn how to optimize your dehumidifier's performance.</p>
<p>DEHUMIDIFIER PD8-02AE</p>  <p>USER MANUAL</p>	<p><a href="#">PD8-02AE Dehumidifier User Manual - Operation, Maintenance, and Troubleshooting</a></p> <p>Comprehensive user manual for the PD8-02AE Dehumidifier, covering setup, operation, maintenance, troubleshooting, and specifications. Learn how to effectively use and care for your appliance.</p>
 <p>SIZE: 210x148mm(A3) 12kg 钢质底, 正文件, 彩色印刷</p>	<p><a href="#">Colaze Dehumidifier Warranty Policy: Replacement and Refund</a></p> <p>Official warranty policy for Colaze dehumidifiers, detailing replacement and refund procedures, coverage terms, and conditions for Zhongshan Lianchang Co., Ltd. products.</p>