LOMMOL CT6-WT-001

LOMMOL CT6-WT-001 Dehumidifier User Manual

Model: CT6-WT-001

1. Introduction

Thank you for choosing the LOMMOL CT6-WT-001 Dehumidifier. This device is designed to reduce excess humidity in your home, creating a more comfortable and healthier environment. It features semiconductor technology for efficient operation, an essential oil diffuser, 7-color LED lighting, and a 24-hour timer. Please read this manual thoroughly before use to ensure proper operation and maintenance.

2. Important Safety Instructions

- Always place the dehumidifier on a stable, level surface.
- Do not block the air inlet or outlet. Ensure at least 20cm (8 inches) clearance around the unit.
- Keep the appliance away from heat sources and direct sunlight.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- Unplug the dehumidifier before cleaning or when not in use for extended periods.
- This appliance is for indoor use only.
- Keep out of reach of children.
- Only use the provided power adapter.

3. Product Overview

The LOMMOL CT6-WT-001 Dehumidifier combines efficient moisture removal with additional features for enhanced comfort.

Key Components:

- **Air Inlet/Outlet:** For air circulation.
- **Control Panel:** Touch-sensitive buttons for operation.
- **Water Tank:** Collects condensed water.
- **Aroma Pad Slot:** For essential oil diffusion.
- **Dust Cotton Filter:** Helps filter air.



Figure 3.1: Front view of the LOMMOL Dehumidifier, showing air intake and water level indicator.



Figure 3.2: Internal structure illustrating the dual semiconductor dehumidification system, fan, water tank, and activated carbon filter.

4. Setup

4.1 Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials and ensure no components are missing.
3. Inspect the unit for any signs of damage. If damaged, do not operate and contact customer service.

4.2 Placement

Place the dehumidifier in an area where humidity is a concern. Ideal locations include:

- Bedrooms
- Basements

- Bathrooms
- Closets
- Recreational Vehicles (RVs)

Ensure the unit is placed on a flat, stable surface and that there is sufficient space around the air inlet and outlet for optimal airflow.



Figure 4.1: Examples of suitable placement locations for the dehumidifier.

4.3 Power Connection

Plug the power adapter into the dehumidifier's power port, then plug the other end into a suitable electrical outlet.

5. Operating Instructions

The dehumidifier features a user-friendly touch control panel on the top of the unit.



Figure 5.1: Touch control panel with various function icons.

5.1 Power On/Off

- Touch the **On/Off** icon to turn the dehumidifier on or off.

5.2 Timer Function

Set the dehumidifier to operate for a specific duration:

- Touch the **Timer** icon to cycle through 8-hour, 16-hour, or 24-hour settings.
- The unit will automatically shut off once the selected time has elapsed.

5.3 Light Settings

The dehumidifier features a 7-color LED ambient light:

- Touch the **Light** icon to activate the breathing light mode, which cycles through 7 colors.
- Touch again to lock the current color.

- Touch a third time to turn off the light.



Figure 5.2: Demonstrates the 7-color ambient lighting feature.

5.4 Sleep Mode

For quiet operation during rest periods:

- Touch the **Sleep** icon to activate Sleep Mode.
- In Sleep Mode, the dehumidifier operates at a low noise level (approximately 35dB) and the ambient light can be turned off for an undisturbed environment.



Figure 5.3: Comparison of Day Mode and Night Mode operation.

5.5 Essential Oil Diffuser

To add fragrance to your space:

1. Locate the aroma pad slot, typically on the side or back of the unit.
2. Open the slot and place a few drops of your preferred essential oil onto the aroma pad.
3. Close the slot. The dehumidifier's airflow will disperse the fragrance.



Figure 5.4: Adding essential oil to the aroma pad.

6. Maintenance

6.1 Emptying the Water Tank

The dehumidifier features an automatic shut-off function when the water tank is full. A red light will illuminate to indicate this.

1. When the red light appears, turn off the dehumidifier and unplug it.
2. Gently slide out the water tank from the unit.
3. Pour out the collected water.
4. Slide the empty water tank back into the dehumidifier until it clicks into place.
5. Plug in and restart the dehumidifier.



Figure 6.1: Auto shut-off protection and water tank full indicator.



Figure 6.2: Step-by-step guide for emptying and cleaning the water tank.

6.2 Cleaning the Water Tank

To prevent mold and bacteria growth, clean the water tank periodically:

- Rinse the tank with clean water.
- For thorough cleaning, use a mild detergent or a solution of diluted acetic acid (vinegar) and water.
- Rinse thoroughly and dry before reinserting.

6.3 Cleaning/Replacing the Dust Cotton Filter

The built-in dust cotton filter helps maintain air quality.

- The dust cotton can be washed and dried for reuse.
- It is recommended to replace the dust cotton every 6 months to ensure optimal performance and fresh air.



Figure 6.3: Location of the air filter and aroma pad.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply; Power adapter not connected; Water tank full.	Check power outlet and adapter connection; Empty water tank if full.
No water collected.	Humidity level too low; Room temperature too low; Air inlet/outlet blocked.	Ensure humidity is above 40% RH and temperature is above 50°F (10°C); Clear any obstructions.
Unit is noisy.	Unit not on a level surface; Fan obstruction.	Place on a flat surface; Check for and remove any fan obstructions.
Red light indicator is on.	Water tank is full.	Empty the water tank.

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

8. Specifications

Feature	Detail
Brand	LOMMOL
Model Name	CT6-WT-001
Coverage Area	Up to 800 Square Feet
Water Tank Capacity	86 Fluid Ounces (2.5 Liters)
Product Dimensions	5.55"D x 8.26"W x 13.77"H
Item Weight	5.94 pounds (2.7 Kilograms)
Wattage	60 Watt-hours
Operation Mode	Semiconductor Technology
Air Flow Capacity	2500 ml/min
Upper Temperature Rating	104 Degrees Fahrenheit
Special Features	Portable, Quiet Operation, Sleep Mode, Auto-off, 7-Color Light, Essential Oil Diffuser, Touch Control Panel, 8-24 Hour Timer, Dust Cotton
UPC	602581633518

9. Warranty and Customer Support

9.1 Warranty Information

LOMMOL provides the following assurances for your dehumidifier:

- **1-Year Free Exchange:** For product defects or malfunctions within one year of purchase.
- **2-Year Quality Assurance:** Extended quality coverage for two years from the purchase date.

9.2 Customer Service

For any questions, concerns, or support needs regarding your LOMMOL Dehumidifier, please contact our customer service team:

- **Availability:** 7 days a week, 24 hours a day.
- **Contact Method:** Please reach out through the order detail page on the platform where you made your purchase.
- We aim to respond within 12 hours to assist you with your inquiry.

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