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Wpsoert CT16

Wpsoert Portable Dehumidifier User Manual

Model: CT16

Introduction

Thank you for choosing the Wpsoert Portable Dehumidifier. This appliance is designed to efficiently remove excess moisture from the air in your home, bedroom, bathroom, basement, RV, or closet, creating a more comfortable and healthier environment. Featuring an 88 oz water tank, quiet operation, 7-color LED lights, and an auto shut-off function, this dehumidifier is built for convenience and performance. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.

Important Safety Instructions

- Always place the dehumidifier on a stable, level surface.
- Ensure adequate air circulation around the unit. Maintain at least 8 inches (20 cm) clearance from walls or furniture.
- Do not block the air inlet or outlet.
- Do not operate the unit near water or in excessively wet environments where water could splash onto the unit.
- Unplug the dehumidifier from the power outlet before cleaning, moving, or performing any maintenance.
- Do not use the unit if the power cord or plug is damaged. Contact customer support for assistance.
- Keep out of reach of children and pets.
- This appliance is for indoor use only.
- Do not insert any objects into the air vents.

Product Components

Familiarize yourself with the main parts of your Wpsoert Dehumidifier:

Control Panel: Located on the front, with touch buttons for power, mode, and light control.

Air Inlet: Located on the back/sides, where humid air enters.

Air Outlet: Located on the top, where dry air exits.

Water Tank: Removable tank at the bottom for collecting condensed water.

Drainage Port: Located on the back for continuous drainage hose connection.

Power Cord: For connecting to an electrical outlet.



Image: Front view of the Wpsoert Portable Dehumidifier, showing the control panel and overall design.

Setup

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain packaging for future storage or transport.
2. **Placement:**
    - Place the unit upright on a firm, level surface in the desired location.

- Ensure there is at least 8 inches (20 cm) of space around all sides of the dehumidifier for proper airflow.
- This dehumidifier is suitable for areas up to 1000 sq.ft.



Image: The dehumidifier placed in a room, illustrating its effective coverage area of 1000 sq.ft and dehumidification capacity of 35oz/day.

3. **Power Connection:** Insert the power plug firmly into a grounded electrical outlet. Ensure the voltage matches the specifications of the unit.
4. **Drainage Option:**
    - **Manual Drainage (Default):** The unit will collect water in the 88 oz water tank. When the tank is full, the unit will automatically shut off and an indicator light will illuminate.
    - **Continuous Drainage:** For continuous operation without emptying the tank, connect the included drain hose to the drainage port on the back of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a suitable receptacle or drain.



Image: Illustration of the dehumidifier's manual drainage using the 88oz water tank and continuous drainage via the drain hose.

Operating Instructions

The control panel features touch-sensitive buttons for easy operation.



Image: Close-up of the dehumidifier's control panel with power, mode, and light buttons.

1. **Power On/Off:**

   Press the **Power button** (🔌) once to turn the unit on. Press it again to turn the unit off.

   Note: Some users have reported needing to press the power button multiple times for the unit to respond. If this occurs, ensure the unit is properly plugged in and try pressing firmly.

2. **Mode Selection:**

   Press the **Mode button** (🔌) to switch between operating modes:

   - **Powerful Mode:** Provides quick and efficient dehumidification.
   - **Sleep Mode:** Operates at a lower fan speed for ultra-quiet operation (approx. 28dB), ideal for bedrooms or quiet environments.

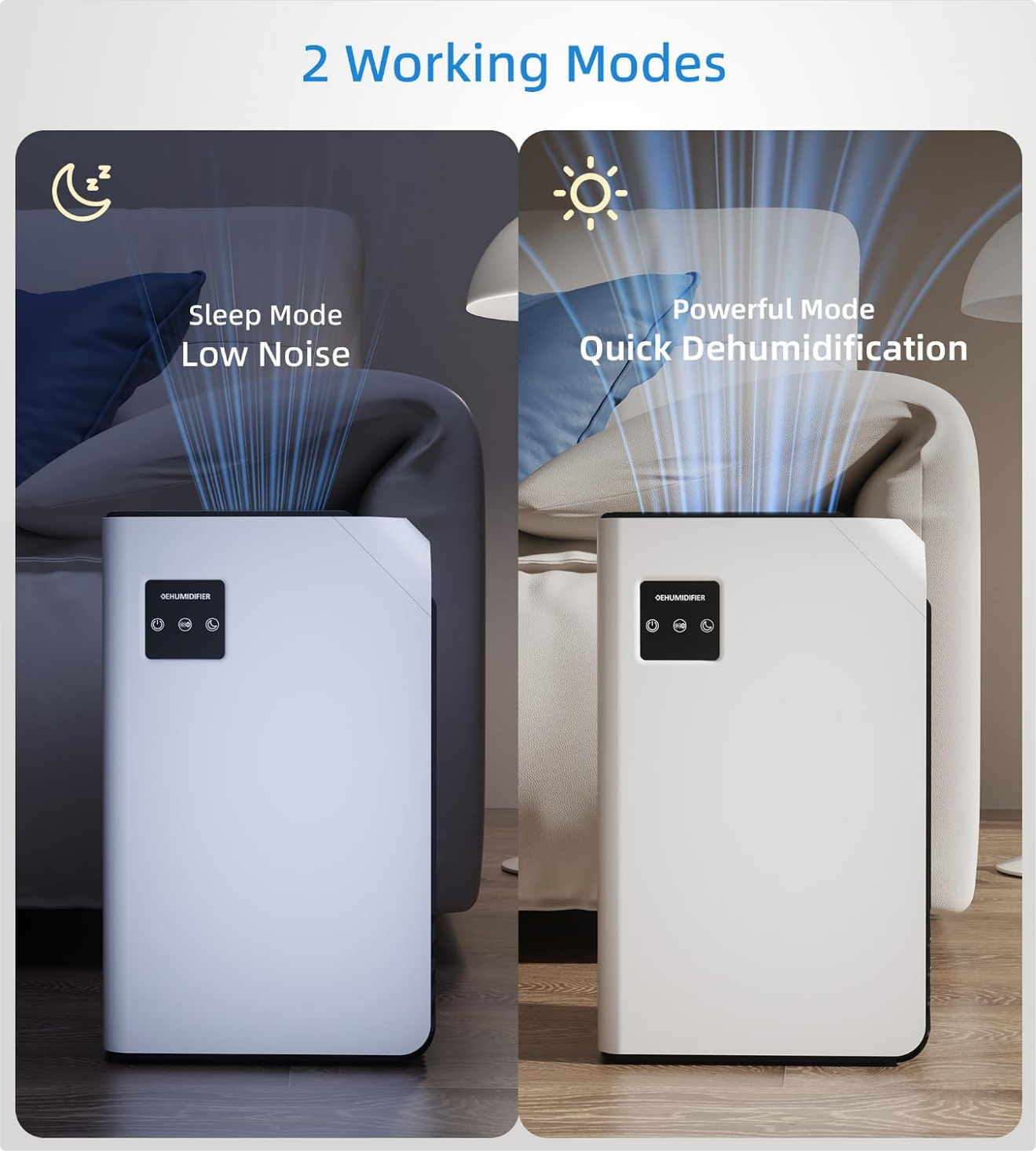


Image: Comparison of the dehumidifier operating in Sleep Mode (low noise) and Powerful Mode (quick dehumidification).



Image: Diagram illustrating the ultra-quiet operation of the dehumidifier at 28dB, compared to leaves (20dB) and a whisper (38dB).

3. **LED Light Control:**

   Press the **Light button** ( ) to cycle through the 7-color ambient LED lights or turn them off.



Image: The dehumidifier displaying its 7-color ambient LED lights, including Purple, Blue, Cyan, Green, Yellow, Orange, and Red.

4. **Water Tank Full Indicator & Auto Shut-Off:**

   When the 88 oz water tank is full, the dehumidifier will automatically shut off to prevent overflow. An indicator light on the control panel will illuminate. Empty the water tank and reinsert it properly to resume operation.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your dehumidifier.

1. **Emptying and Cleaning the Water Tank:**
   - When the tank is full, gently pull it out from the unit.
   - Pour out the collected water.
   - Rinse the tank with clean water. For stubborn residue, use a mild detergent and soft cloth, then rinse

thoroughly.

- Ensure the tank is completely dry before reinserting it into the dehumidifier.

2. **Cleaning the Air Filter (if applicable):**

   While this model uses dual semiconductors for dehumidification, ensuring the air intake and outlet grilles are free from dust and debris is important. Use a soft brush or vacuum cleaner attachment to gently clean these areas periodically.



Image: Internal view of the dehumidifier, highlighting the dual semiconductor technology responsible for efficient moisture removal.

3. **External Cleaning:**

   Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

4. **Storage:**

   If storing the dehumidifier for an extended period, ensure the water tank is empty and clean. Unplug the unit and store it in a cool, dry place, preferably in its original packaging.

Troubleshooting

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Unit does not turn on or requires multiple presses of the power button.	Loose power connection; internal sensor issue; power button sensitivity.	Ensure the power cord is securely plugged into a working outlet. Try a different outlet. Press the power button firmly. If the issue persists, contact customer support.
No water collected or low dehumidification.	Room humidity is too low; air inlet/outlet blocked; water tank not properly inserted; ambient temperature too low.	Check room humidity levels (unit works best in humid conditions). Ensure no obstructions around the unit. Reinsert the water tank correctly. Unit performs optimally above 41°F (5°C).
Unit automatically shuts off.	Water tank is full; unit has reached desired humidity level (if applicable); internal safety shut-off.	Empty the water tank. If using continuous drainage, check for kinks or blockages in the hose. Restart the unit.
Unusual noise during operation.	Unit not on a level surface; internal component issue; fan obstruction.	Place the unit on a flat, stable surface. Check for any foreign objects near the fan or air vents. If noise persists, discontinue use and contact support.

Specifications

Feature	Detail
Brand	Wpsoert
Model Name	CT16
Color	White
Capacity (Water Tank)	88 Fluid Ounces (approx. 2.6 Liters)
Coverage Area	Up to 1000 sq.ft
Dehumidification Capacity	35oz/day (at 86°F, 80% RH)
Operation Mode	Automatic (Powerful Mode, Sleep Mode)
Number of Speeds	2
Item Weight	2.19 pounds (35 Ounces)
Product Dimensions	1 x 1 x 2 inches
Upper Temperature Rating	86 Degrees Fahrenheit (30°C)
UPC	751757631893

Feature	Detail

ASIN	B0D9V8NBJV
Batteries Required	No

Warranty and Support

Wpsoert is committed to providing high-quality products. For specific warranty information and customer support, please refer to the warranty card included with your product or visit the official Wpsoert website. If you encounter any issues not covered in this manual, or require further assistance, please contact Wpsoert customer service.
For more information, you can visit the Wpsoert Store on Amazon.

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