

VEWIOR PC-450B

VEWIOR PC-450B Dehumidifier User Manual

MODEL: PC-450B

1. IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using this dehumidifier and retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always unplug the dehumidifier from the power outlet before cleaning, performing maintenance, or when not in use.
- Do not operate the dehumidifier with a damaged cord or plug. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This appliance is for indoor use only. Do not use outdoors.
- Ensure the dehumidifier is placed on a stable, level surface to prevent tipping and water spillage.
- Do not block the air inlet or outlet. Maintain at least 8 inches (20 cm) clearance from walls or other objects.
- Do not immerse the dehumidifier, power cord, or plug in water or other liquids.
- Keep children and pets away from the dehumidifier during operation.
- Do not use the dehumidifier in areas where flammable liquids or gases are stored.
- Empty the water tank regularly to prevent overflow.

2. PRODUCT OVERVIEW

The VEWIOR PC-450B Dehumidifier is designed to efficiently remove excess moisture from your indoor environment, improving air quality and comfort. It features a large water tank, quiet operation, and convenient functions like auto shut-off and a night light.

Component Identification

- Control Panel with Digital Display

- Air Inlet
- Air Outlet
- Removable Water Tank
- Power Cord Port



A white VEWIOR PC-450B dehumidifier with a blue control panel and a visible water tank on the side.

DUAL SEMICONDUCTOR, DOUBLE POWER

Coverage Area 1100 sq.Ft



An exploded view diagram showing the internal components of the dehumidifier, highlighting its dual semiconductor system, 4500ml water tank capacity, and daily moisture removal rate of 36 ounces.

3. SETUP

Follow these steps to set up your dehumidifier for the first time.

1. **Unpack:** Carefully remove the dehumidifier from its packaging. Retain all packaging materials for future storage or transport.
2. **Placement:** Place the dehumidifier on a firm, level surface in the desired location. Ensure there is at least 8 inches (20 cm) of clear space around the air inlet and outlet for optimal airflow. Avoid placing it directly against walls or furniture.
3. **Power Connection:** Plug the power adapter into the dehumidifier's power port, then plug the other end into a standard electrical outlet (100-240V AC, 50/60Hz).
4. **Initial Operation:** The unit is now ready for operation.



The dehumidifier can be placed in various spaces such as living rooms, bedrooms, bathrooms, wardrobes, and RVs.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and its functions.

AUTO SHUT-OFF PROTECTION



A detailed view of the dehumidifier's control panel, showing the four main function buttons: Power, Night Light, Timer, and Speed/Sleep mode.

Control Panel Functions

- **Power Button (⏻):** Press to turn the dehumidifier ON or OFF.
- **Night Light Button (★):** Press to cycle through 7 different LED light colors or turn the night light off. This can create a warm ambiance.
- **Timer Button (⌚):** Press to set an auto-off timer from 1 to 24 hours. Each press increases the timer by one hour. The unit will automatically shut off after the set time.
- **Speed/Sleep Mode Button (↔):** Press to switch between different fan speeds or activate Sleep Mode. In Sleep Mode, the unit operates at a lower fan speed for quieter operation (approximately 30dB).
- **Digital Display:** Shows the current humidity level in the room and timer settings.

Operating Modes

- **Standard Dehumidification:** The unit will operate to reduce humidity based on its internal sensor.
- **Sleep Mode:** Activates quiet operation, ideal for bedrooms or quiet environments.

- **Auto Shut-Off:** The dehumidifier will automatically stop operating when the water tank is full to prevent overflow. The digital display may flash a red light to indicate the tank needs emptying.

4 OPTIONS & AMBIENT LIGHT



The dehumidifier offers quiet operation and a night light feature for a comfortable sleeping environment.

5. WATER TANK MANAGEMENT

The dehumidifier features a 4500ml (152 oz) water tank and an auto shut-off function when the tank is full.

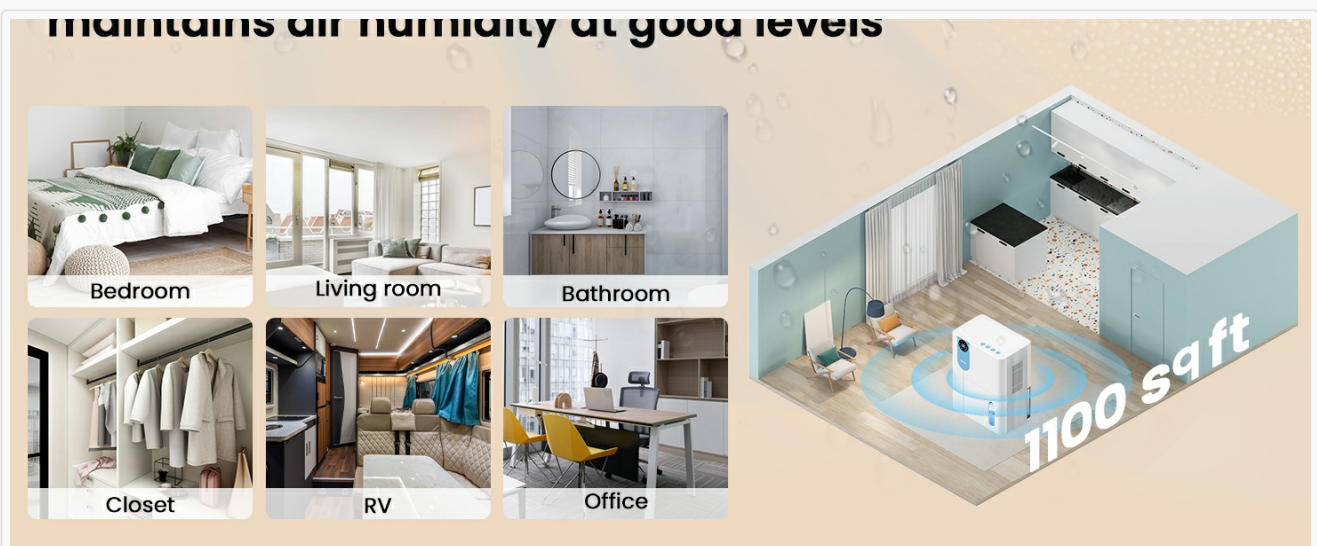
Emptying the Water Tank

1. When the water tank is full, the dehumidifier will automatically stop operating, and the internal red light will flash to remind you to empty the water.
2. Gently pull out the water tank from the side of the dehumidifier.
3. Remove the tank lid.
4. Pour out the collected water.
5. Replace the tank lid securely.

6. Slide the empty water tank back into the dehumidifier until it clicks into place. The unit will resume operation automatically.



The dehumidifier automatically shuts off when the water tank is full, indicated by a red light.



A visual guide demonstrating the process of emptying the dehumidifier's water tank.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

Cleaning the Exterior

- Always unplug the unit before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the control panel or other electrical components.

Cleaning the Air Filter (Recommended Monthly)

- Locate the air filter (typically at the back or side air inlet).
- Remove the filter.
- Clean the filter with a vacuum cleaner or wash it gently with warm, soapy water.
- Allow the filter to air dry completely before reinstalling. Do not expose to direct sunlight or high heat.
- Reinstall the dry filter into the unit.

Long-Term Storage

- Empty and clean the water tank thoroughly.
- Clean the air filter.
- Unplug the power cord and coil it neatly.
- Store the dehumidifier in a cool, dry place, preferably in its original packaging, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your dehumidifier, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply. Power button not pressed.	Ensure the power cord is securely plugged into a working outlet. Press the power button.
Unit is running but not collecting water.	Room humidity is too low. Temperature is too low. Air filter is clogged.	Dehumidifiers are most effective in higher humidity. Ensure room temperature is above 41°F (5°C). Clean the air filter.
Water tank full indicator (red light) is on, but tank is not full.	Water tank not properly seated. Float sensor malfunction.	Remove and reinsert the water tank, ensuring it is correctly aligned. If the issue persists, contact customer support.
Unit is noisy.	Unit not on a level surface. Air filter clogged.	Place the unit on a flat, stable surface. Clean the air filter. Ensure no objects are obstructing the fan.

Problem	Possible Cause	Solution
Humidity level not decreasing significantly.	Room size exceeds capacity. High external humidity. Doors/windows open.	Ensure the dehumidifier is suitable for the room size. Close all doors and windows. Consider running the unit for longer periods.

If the problem persists after trying these solutions, please contact VEWIOR customer support.

8. SPECIFICATIONS

Detailed technical specifications for the VEWIOR PC-450B Dehumidifier.

Feature	Specification
Brand	VEWIOR
Model Name	PC-450B
Dehumidification Capacity	Up to 1060ml (36oz) per day (at 86°F, 80% RH)
Water Tank Capacity	4500 Milliliters (152 OZ)
Coverage Area	Up to 1100 Square Feet
Product Dimensions (D x W x H)	6.3" x 9.84" x 12.6"
Item Weight	2.27 Pounds
Special Features	Automatic Shutoff, Colorful Lights, Digital Display, Removable Tank, Timer
Operation Mode	Sleep
Air Flow Capacity	900 Cubic Feet Per Hour
Power Source	Corded Electric



Visual representation of the dehumidifier's dimensions.

9. WARRANTY AND SUPPORT

VEWIOR is committed to providing quality products and customer satisfaction.

Warranty Information

- **3-Year Free Replacement:** Your VEWIOR PC-450B Dehumidifier is covered by a 3-year free replacement policy for manufacturing defects.
- **Lifetime Support:** VEWIOR offers lifetime technical support and satisfied solutions for its products.

Customer Support



For any questions, troubleshooting assistance, or warranty claims, please contact VEWIOR customer service:

- **Email:** [Insert VEWIOR Support Email Here]
- **Phone:** [Insert VEWIOR Support Phone Number Here]
- **Online:** Visit the official VEWIOR website for FAQs and support resources.

Our customer service team is available for quick service via phone or email within 24 hours.

Return Policy: A 30-day no-reason return policy is available for purchases.

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 <p>Vewior AIR PURIFIER USER MANUAL READ AND SAVE THESE INSTRUCTIONS</p> <p>B-D02U</p> <p>1-888-235-6361 support@vewiorlife.com www.vewiorlife.com</p>	<p>Vewior Air Purifier B-D02U User Manual</p> <p>User manual for the Vewior Air Purifier, model B-D02U. This guide provides instructions on setup, operation, care, maintenance, and troubleshooting for the Vewior air purifier.</p>
 <p>Vewior</p> <p>空気清浄機 ユーザーマニュアル</p> <p>1-888-235-6361 support@vewiorlife.com www.vewiorlife.com</p>	<p>Vewior A4 _____</p> <p>Vewior A4</p>
 <p>Vewior</p> <p>AIR PURIFIER USER MANUAL</p> <p>1-888-235-6361 support@vewiorlife.com www.vewiorlife.com</p>	<p>Vewior Air Purifier User Manual</p> <p>User manual for the Vewior Air Purifier, covering product introduction, operation, care, maintenance, troubleshooting, and safety precautions.</p>
 <p>Vewior</p> <p>AIR PURIFIER USER MANUAL</p> <p>1-888-235-6361 support@vewiorlife.com www.vewiorlife.com</p>	<p>Vewior A2 Air Purifier User Manual and Operation Guide</p> <p>This document provides operating instructions for the Vewior A2 Air Purifier, detailing its various functions, modes, and indicators for optimal use and air quality monitoring.</p>
 <p>Vewior</p> <p>AIR PURIFIER USER MANUAL</p> <p>WWW.VEWIORLIFE.COM</p>	<p>Vewior HQSC-50 Air Purifier User Manual</p> <p>User manual for the Vewior HQSC-50 Air Purifier. Provides detailed information on product features, setup, operation, safety precautions, care, maintenance, and troubleshooting for optimal air purification.</p>
 <p>Vewior</p> <p>AIR PURIFIER USER MANUAL</p> <p>WWW.VEWIORLIFE.COM</p>	<p>VEWIOR Air Purifier User Manual - ClearAir-A3</p> <p>Comprehensive user manual for the VEWIOR ClearAir-A3 purifier, covering setup, operation, maintenance, and troubleshooting. Learn how to use the control panel, replace the filter, and ensure optimal performance for cleaner air.</p>