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› PSOS Dehumidifier User Manual

PSOS p7

PSOS Dehumidifier User Manual

Model: p7

INTRODUCTION

Thank you for choosing the PSOS Dehumidifier. This compact and efficient appliance is designed to reduce excess moisture in your home, creating a more comfortable and healthier living environment. It is ideal for small rooms, bedrooms, and basements, effectively removing up to 40 ounces of moisture per day. Please read this manual thoroughly before operation to ensure proper use, maintenance, and safety.



Front view of the PSOS Dehumidifier, showcasing its sleek design and the colorful light indicator.

IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before using the appliance.
- Do not operate the dehumidifier with a damaged cord or plug.
- Ensure the power outlet matches the voltage requirements of the unit.
- Keep the dehumidifier away from water and other liquids. Do not immerse the unit.
- Do not block air inlets or outlets. Maintain at least 8 inches (20 cm) of clearance around the unit.
- Unplug the unit before cleaning or performing any maintenance.
- This appliance is for indoor use only.
- Do not allow children to operate the dehumidifier without supervision.

PRODUCT FEATURES

- **High Efficiency:** Removes up to 40 ounces of moisture per day (at 86°F, 80% RH).
- **Compact Design:** Small footprint, ideal for spaces up to 220 sq ft.
- **Colorful LED Lights:** Features a vibrant light display with color-changing, fixed color, and off modes.
- **Easy-to-Clean Water Tank:** Designed with a bottom groove for simple removal, emptying, and cleaning.
- **Automatic Shut-Off:** Unit automatically turns off when the water tank is full to prevent overflow.
- **Quiet Operation:** Operates with low noise, suitable for bedrooms and offices.
- **Energy Efficient:** Low power consumption helps reduce energy costs.



Real-time monitoring of temperature and humidity on the display panel.



The dehumidifier features an automatic shut-down function

when the water tank is full.



Enjoy a peaceful environment with the low noise operation and optional night light.

A photograph of a smiling man and woman sitting on a light-colored sofa in a bright, modern living room. The man is wearing a light blue shirt and pants, and the woman is wearing a pink and white striped outfit. In the background, there is a kitchen counter with various fruits and a white chair.

Why Choose PSOS?

 Quality Assurance	 High Performance
 Safety Certified	 Quality Service

PSOS commitment to quality assurance, high performance, safety certification, and quality service.

PACKAGE CONTENTS

- PSOS Dehumidifier Unit (Model: p7)
- Power Adapter
- User Manual

SETUP

1. **Unpack:** Carefully remove the dehumidifier and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the dehumidifier on a flat, stable surface in the desired room. Ensure there is at least 8 inches (20 cm) of clear space around all sides of the unit for proper airflow. Avoid placing it near heat sources or in direct sunlight.
3. **Power Connection:** Insert the power adapter into the DC input port on the back of the dehumidifier. Plug the other end of the power adapter into a suitable electrical outlet (AC 100-240V, 50/60Hz).

OPERATING INSTRUCTIONS

1. **Power On/Off:** Press the power button on the control panel to turn the unit on or off. The indicator light will illuminate when the unit is on.
2. **Light Mode Control:** Press the light button to cycle through different light modes: color-changing, fixed color, or off.
3. **Automatic Shut-Off:** The dehumidifier will automatically stop operating and the indicator light will turn red when the water tank is full.
4. **Emptying the Water Tank:**
 - Gently pull out the water tank from the bottom of the unit using the groove design.
 - Carefully pour out the collected water.
 - Slide the empty water tank back into the unit until it clicks into place. The dehumidifier will resume operation automatically if it was on before.

MAINTENANCE

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

- **Cleaning the Water Tank:** Clean the water tank every 2-4 weeks, or more frequently if needed, to prevent mold and mildew growth. Use mild soap and warm water, then rinse thoroughly. Ensure it is completely dry before reinserting.
- **Cleaning the Air Inlet/Outlet:** Periodically wipe the air inlet and outlet grilles with a soft, damp cloth to remove dust and debris. Do not use abrasive cleaners or solvents.
- **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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply; Power adapter not connected properly; Water tank full.	Check power outlet and adapter connection; Empty water tank if full.
Unit is running but not collecting water.	Room humidity is too low; Temperature is too low; Air inlets/outlets blocked.	Ensure room humidity is above 40% RH; Ensure room temperature is above 410F (50C); Clear any obstructions from air vents.

Problem	Possible Cause	Solution
Unusual noise during operation.	Unit not on a flat surface; Internal component issue.	Place unit on a stable, flat surface; If noise persists, contact customer support.
Water tank is difficult to remove/insert.	Misalignment.	Ensure the tank is aligned correctly with the grooves before pushing or pulling.

SPECIFICATIONS

Attribute	Value
Brand	PSOS
Model Name	p7
Capacity	40 Fluid Ounces (approx. 1.2 Liters)
Wattage	41.67 watts
Operation Mode	Automatic
Product Dimensions	7.48 x 9.76 x 15.35 inches
Item Weight	5.68 pounds
UPC	788567447406

WARRANTY AND SUPPORT

PSOS products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product packaging. If you encounter any issues or have questions regarding your PSOS Dehumidifier, please contact our customer support team. Contact information is typically provided on the product packaging or on the official PSOS website.

For the latest support information and FAQs, please visit the official PSOS brand store on Amazon: [PSOS Store](#)