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## PSOS PS-01SG

# PSOS Dehumidifier PS-01SG User Manual

Model: PS-01SG

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## 1. INTRODUCTION

Thank you for purchasing the PSOS Dehumidifier Model PS-01SG. This manual provides important information regarding the installation, operation, and maintenance of your new dehumidifier. Please read this manual thoroughly before using the appliance and keep it for future reference. This dehumidifier is designed to remove excess moisture from the air, creating a more comfortable and healthier environment in your home.

## 2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury when using your dehumidifier, follow these basic precautions:

- Read all instructions before using the appliance.
- Do not operate any appliance with a damaged cord or plug.
- Ensure the power supply matches the voltage specified on the rating label.
- Always plug the dehumidifier into a grounded electrical outlet.
- Do not use extension cords or adapter plugs with this unit.
- Keep the dehumidifier away from heat sources and direct sunlight.
- Do not block the air inlet or outlet.
- Always turn off and unplug the unit before cleaning or performing any maintenance.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- This appliance is for indoor use only.
- Supervise children and pets when the appliance is in use.

## 3. PRODUCT OVERVIEW

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Familiarize yourself with the components of your PSOS Dehumidifier.



**Figure 1:** Front view of the PSOS Dehumidifier PS-01SG. This image shows the compact design of the dehumidifier, featuring a control panel at the top, an air outlet, and the water tank visible at the bottom. The unit is designed for home use to reduce humidity.

## Component List:

1. Control Panel (with humidity and temperature display)
2. Air Outlet
3. Air Inlet (rear)
4. Water Tank / Water Bucket
5. Power Cord
6. Handle (for portability)

## 4. SETUP

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Follow these steps for the initial setup of your dehumidifier:

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain the packaging materials for future storage or transport.
2. **Placement:** Place the dehumidifier on a flat, stable surface in the room where you wish to reduce humidity. Ensure there is at least 8 inches (20 cm) of space around the unit for proper airflow. Do not place it against a wall or furniture that could obstruct the air inlets or outlets.
3. **Power Connection:** Ensure the water tank is correctly inserted. Plug the power cord into a grounded electrical outlet. The unit will emit a beep, and the display will illuminate.
4. **Initial Power On:** Press the Power button on the control panel to turn on the unit. The display will show the current room humidity and temperature.

## 5. OPERATING INSTRUCTIONS

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Your PSOS Dehumidifier is designed for simple and efficient operation.

### Control Panel Functions:

- **Power Button:** Press to turn the unit ON or OFF.
- **Mode Button:** Cycles through different operating modes (e.g., Auto, Continuous, Sleep).
- **Humidity Setting Buttons (+/-):** Adjust the desired humidity level (e.g., 40% - 80%). The unit will operate until the set humidity is reached.
- **Timer Button:** Sets a timer for automatic shut-off (e.g., 2, 4, 8 hours).
- **Light Button:** Controls the LED ambient light feature, if available.
- **Display:** Shows current room humidity, temperature, and selected settings.

### Operating Modes:

- **Auto Mode:** The dehumidifier automatically adjusts its operation based on the ambient humidity to maintain a comfortable level.
- **Continuous Mode:** The unit runs continuously regardless of the humidity level until the water tank is full or the unit

is manually turned off.

- **Sleep Mode:** Operates at a lower fan speed for quieter operation, suitable for bedrooms. The display lights may dim or turn off.

## Emptying the Water Tank:

When the water tank is full, the dehumidifier will automatically shut off, and an indicator light (or message on the display) will appear. Carefully remove the water tank from the unit, empty the collected water, and reinsert the tank firmly until it clicks into place. The unit will resume operation.

## 6. MAINTENANCE

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

### 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. Locate the air filter (usually at the rear or side of the unit).
3. Remove the filter.
4. Clean the filter with a vacuum cleaner or wash it with warm, soapy water. Rinse thoroughly.
5. Allow the filter to air dry completely before reinstalling. Do not use a dryer or direct heat.
6. Reinstall the dry filter and plug in the unit.

### Cleaning the Water Tank:

Clean the water tank regularly to prevent mold and mildew growth.

- Remove the water tank.
- Wash the tank with mild detergent and warm water.
- Rinse thoroughly and dry before reinserting.

### Cleaning the Exterior:

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

## 7. TROUBLESHOOTING

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Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Power cord not plugged in; Water tank full or not properly inserted.	Check power outlet; Ensure power cord is securely plugged in; Empty and reinsert water tank correctly.
No water collected.	Room humidity is too low; Temperature is too low; Air filter is clogged; Unit is in fan-only mode.	Increase desired humidity setting; Ensure room temperature is above 41°F (5°C); Clean air filter; Select dehumidifying mode.
Unit is noisy.	Unit not on a level surface; Air filter clogged; Obstruction in fan.	Place on a flat, stable surface; Clean air filter; Check for and remove any obstructions.
Airflow is weak.	Air inlet/outlet blocked; Air filter clogged.	Ensure clear space around the unit; Clean air filter.

## 8. SPECIFICATIONS

Technical details for the PSOS Dehumidifier Model PS-01SG.

- **Model Number:** PS-01SG
- **Product Dimensions:** 8.25 x 5.5 x 13.75 inches
- **Item Weight:** 5.79 pounds
- **ASIN:** B0FGJF3F28
- **Date First Available:** July 3, 2025
- **Coverage Area:** (Information not provided, typically varies by model)
- **Water Tank Capacity:** (Information not provided, typically varies by model)
- **Power Supply:** (Information not provided, typically 110-120V AC, 60Hz for US market)

## 9. WARRANTY AND SUPPORT

**Warranty Information:** PSOS products are manufactured to the highest quality standards. This product comes with a limited manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included in your product packaging for specific terms and conditions, including the warranty period and coverage details. Keep your purchase receipt as proof of purchase.

**Customer Support:** If you encounter any issues or have questions regarding your PSOS Dehumidifier, please contact our customer support team. For the fastest service, have your model number (PS-01SG) and purchase date ready.

**Contact Information:**

- **Website:** Visit the official PSOS website (link not provided, please refer to product packaging)
- **Email:** (Email address not provided, please refer to product packaging)
- **Phone:** (Phone number not provided, please refer to product packaging)