

## BAPOLE DS01

# BAPOLE DS01 Portable Dehumidifier User Manual

Model: DS01

## 1. INTRODUCTION

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Thank you for choosing the BAPOLE DS01 Portable Dehumidifier. This device is designed to efficiently remove excess moisture from the air, creating a more comfortable and healthier environment in various small spaces such as basements, bathrooms, bedrooms, cellars, closets, and RVs. Please read this manual thoroughly before operating the dehumidifier to ensure safe and optimal performance.

## 2. SAFETY INSTRUCTIONS

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- Always place the dehumidifier on a stable, level surface to prevent water spillage.
- Ensure the power cord is not damaged, pinched, or placed under heavy objects.
- Do not operate the unit with wet hands or near water sources.
- Keep the air inlet and outlet grilles clear of obstructions to ensure proper airflow.
- Unplug the dehumidifier before cleaning, maintenance, or when not in use for extended periods.
- Do not attempt to repair or disassemble the unit yourself. Contact qualified service personnel for assistance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Empty the water tank regularly to prevent overflow and maintain efficiency.

## 3. PRODUCT OVERVIEW

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The BAPOLE DS01 dehumidifier is designed for user convenience and effective moisture removal. Key features include:

- **High-Efficiency Dehumidification:** Utilizes advanced semiconductor technology to remove up to 450

ml of moisture per day with an 1800 ml water tank.

- **Ultra-Quiet Operation:** Features a Sleep mode that reduces operational noise to below 30 dB for an undisturbed environment.
- **Colored Ambient Light:** Includes an optional 7-color LED light feature to create a soothing atmosphere.
- **Automatic Shutdown Protection:** The unit automatically turns off when the water tank is full, indicated by a red light.
- **Automatic Defrost Function:** Activates when the unit's internal temperature drops below 0-3°C to prevent ice buildup.
- **Portable Design:** Compact size (16 x 13 x 24 cm) with an integrated handle for easy relocation.



**Figure 1:** Front view of the BAPOLE DS01 Portable Dehumidifier, showing the control panel, water level indicator, and overall compact design.

## 4. SETUP

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain the packaging for future storage or transport.
2. **Placement:** Place the dehumidifier on a firm, level surface in the desired location. Ensure there is at least 10 cm (4 inches) of space around the air inlet (rear) and outlet (top) for optimal airflow. Avoid

placing it directly against walls or furniture.

3. **Power Connection:** Connect the power adapter to the DC input port on the back of the dehumidifier. Plug the power adapter into a suitable electrical outlet (refer to specifications for voltage requirements).
4. **Initial Operation:** Allow the unit to stand upright for at least 2 hours before initial use if it has been transported horizontally.

## 5. OPERATING INSTRUCTIONS

### 5.1 Control Panel

The control panel is located on the front of the unit and features intuitive buttons for operation.

### 5.2 Power On/Off

- Press the **Power Button** (⏻) to turn the dehumidifier on or off.

### 5.3 Operating Modes

The DS01 offers two operating modes: Efficiency Mode and Sleep Mode.



**Figure 2:** Illustration of the two working modes: High Speed (Efficiency Mode) and Low Speed (Sleep Mode), highlighting noise levels.

- **Efficiency Mode:** This is the standard operating mode for maximum moisture removal. The fan operates at a higher speed, with noise levels between 35-45 dB.
- **Sleep Mode:** Press the **Mode Button** (⏸) to switch to Sleep Mode. In this mode, the fan speed is reduced, and the operational noise is below 30 dB. The ambient light will automatically turn off to ensure a quiet and dark sleeping environment.

#### 5.4 Ambient Light Control

The dehumidifier features a 7-color LED ambient light.



**Figure 3:** The dehumidifier displaying its 7-color LED ambient light feature, which can be customized or turned off.

- When the unit is powered on, the ambient light will automatically cycle through colors.
- Press the **Light Button** (⏸) to pause the light on a specific color. Press again to resume cycling or turn off the light.
- In Sleep Mode, the ambient light automatically turns off.

#### 5.5 Automatic Shutdown Protection

The dehumidifier is equipped with an automatic shutdown feature to prevent water overflow.

# Automatic Shutdown Protection

Maximum Capacity 1800ml(63oz)



**Figure 4:** The dehumidifier demonstrating its automatic shutdown feature. When the water tank is full, the control lamp lights up red, and the unit switches off automatically.

- When the 1800 ml water tank is full, the dehumidifier will automatically stop operating.
- A red indicator light on the control panel will illuminate to signal that the tank needs to be emptied.
- Empty the water tank as described in the Maintenance section to resume operation.

## 5.6 Automatic Defrost Function

The unit includes an automatic defrost feature for operation in cooler environments.

# Automatic Defrost Function

When the refrigerator section of the unit reaches a temperature below 0-3°C, the unit will start the automatic defrosting function and the defrost indicator will light up.



**Figure 5:** The dehumidifier illustrating its automatic defrost function. When the internal temperature drops, the defrost indicator lights up, and the unit begins defrosting.

- If the internal temperature of the dehumidifier drops to between 0-3°C, the automatic defrost function will activate.
- The defrost indicator light will illuminate during this process.
- The dehumidifier will resume normal operation once the defrost cycle is complete.

## 6. MAINTENANCE

### 6.1 Emptying the Water Tank

1. When the water tank is full, the unit will stop operating, and the full tank indicator will light up red.
2. Carefully pull out the water tank from the front of the dehumidifier.
3. Pour out the collected water.
4. Rinse the tank with clean water if necessary and ensure it is free of debris.
5. Slide the empty water tank back into the dehumidifier until it clicks into place. The unit will resume operation.

## 6.2 Cleaning the Exterior

- Wipe the exterior of the dehumidifier with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the surface.

## 6.3 Cleaning the Air Filter (if applicable)

While not explicitly detailed in product features, many dehumidifiers include an air filter. If your model has one, follow these general steps:

- Locate the air filter, typically behind the air inlet grille.
- Remove the filter and clean it with a vacuum cleaner or wash it gently with warm, soapy water.
- Ensure the filter is completely dry before reinserting it.
- Clean the filter every 2-4 weeks, or more frequently depending on usage and air quality.

## 7. TROUBLESHOOTING

If you encounter issues with your BAPOLE DS01 dehumidifier, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power supply.	Check if the power adapter is securely plugged into the unit and the wall outlet. Ensure the outlet is functional.
Unit is running but not collecting water.	Humidity level is too low. Room temperature is too low. Air inlets/outlets are blocked.	The unit may not collect water if humidity is below 40% or temperature is below 5°C. Ensure proper airflow around the unit.
Water tank full indicator is on, but tank is not full.	Water tank not properly seated. Sensor malfunction.	Remove and reinsert the water tank, ensuring it is correctly positioned. If the issue persists, contact customer support.
Unusual noise during operation.	Unit not on a level surface. Obstruction in fan.	Place the unit on a stable, level surface. Check for any foreign objects near the fan or grilles.

If the problem persists after trying these solutions, please contact BAPOLE customer support for further assistance.

## 8. SPECIFICATIONS

<b>Brand</b>	BAPOLE
<b>Model Number</b>	DS01
<b>Color</b>	White
<b>Dimensions (L x W x H)</b>	13 x 16.21 x 24.99 cm (5.1 x 6.4 x 9.8 inches)

<b>Weight</b>	453.59 grams (16 ounces)
<b>Water Tank Capacity</b>	1800 ml (63 ounces)
<b>Dehumidification Capacity</b>	Up to 450 ml/day (at 30°C, 80% RH)
<b>Power</b>	22.5 Watts
<b>Material</b>	Acrylonitrile Butadiene Styrene (ABS)
<b>Special Features</b>	Digital Display, Portable, Automatic Shutdown, Automatic Defrost, Ambient Light
<b>Recommended Coverage Area</b>	Up to 260 sq ft

## 9. WARRANTY AND SUPPORT

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BAPOLE products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact details provided with your purchase or visit the official BAPOLE website. Please have your model number (DS01) and purchase date available when contacting support.