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## ***SLARP800BK - SLARP800WT*** **Semiconductor Dehumidifier**

# ***USER GUIDE***

PLEASE KEEP THIS MANUAL CAREFULLY FOR FUTURE REFERENCE.  
FOR HOUSEHOLD USE ONLY.

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## **Features:**

- Highly efficient semiconductor dehumidifier.
- Features a Full Tank reminder indicator light.
- Automatic defrosting function.
- Reusable silica gel dehumidification and drying function.
- Maintains optimal humidity levels.
- Provides precise and intelligent humidity control.
- Includes timer and sleep mode for added convenience.
- User-friendly operation with a 3-hour drying function.
- Adjustable 2-speed levels.
- Ideal for medium spaces.
- Perfect for offices, stockrooms, bedrooms, kitchens, cellars, and living rooms.

## **What's in the Box:**

- Semiconductor Dehumidifier
- Silica Gel Dehumidification Module
- Adapter

## **Technical Specs:**

- Construction Material: ABS
- Timer Settings: 6, 12, 24 hours
- Drying: 3 Hours
- Voltage: DC 18V
- Power: 54 Watts
- Dehumidification: 17 oz./day (30°C, 80% RH)
- Water Tank: 91 oz.
- Floor Area: 215 sq.ft.
- Type of Adapter(s): DC Adapter
- Automatic Shut Off Function: Yes, Timer Function
- Removed Moisture: 1 Pints/day
- Tank Capacity: 0.6 Gallons
- Product Dimensions (L x W x H): 9" x 6" x 13"-inches



## Important Safeguards



Please read this manual carefully before use.

Follow the instructions for proper installation and operation.

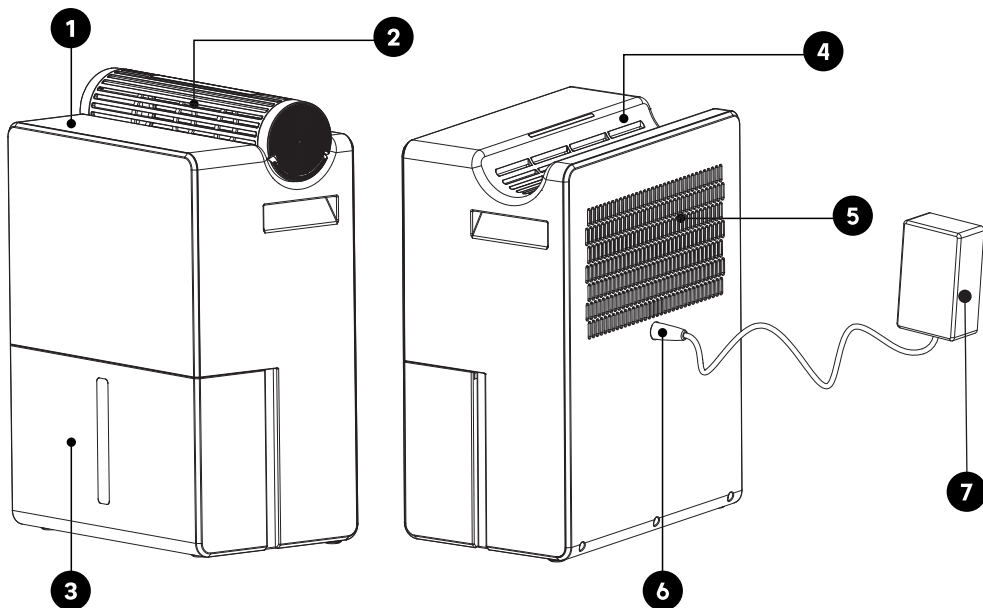
Retain this manual for future reference. If distributing this product to a third party, ensure the manual is included. Improper use may result in damage or serious injury. This product is suitable for indoor home use only and is not intended for industrial or outdoor use.

1. Verify that the voltage matches the label on the adapter before use.
2. DO NOT operate the machine with a damaged power cord.  
Contact customer service for assistance.
3. Ensure the air inlet and outlet are free from obstructions.
4. DO NOT use in flammable or explosive environments or at temperatures above 104°F. Ideal operating range: 46°F–104°F.
5. Always switch off and unplug the machine when not in use.
6. Avoid twisting or pulling the power cord.
7. Keep the dehumidifier upright; do not use at an angle greater than 10 degrees.
8. DO NOT cover the machine to prevent overheating.
9. DO NOT use in dusty, low-temperature, or volatile environments containing acids, alkalis, or oils.
10. DO NOT touch the plug with wet hands to prevent electric shock.
11. Avoid inserting objects into the dehumidifier while it is operating.
12. This appliance can be used by children aged 8 and older under supervision.
13. Persons with reduced physical, sensory, or mental capabilities may use the appliance if instructed properly and supervised.
14. Children should not play with or clean the appliance unsupervised.
15. Clean the surface using a soft cloth and neutral detergent.  
Avoid petroleum, alcohol, or other harsh chemicals.
16. DO NOT use an incompatible adapter.
17. Repairs should only be conducted by qualified personnel.  
Do not attempt self-repairs.
18. It is normal for the adapter to become warm (up to 176°F) during operation.
19. Avoid contact with moving parts.
20. DO NOT use outdoors.
21. DO NOT submerge the dehumidifier in water or other liquids.

## Product Description

This compact and portable dehumidifier combines energy efficiency with powerful dehumidification. It removes excess moisture by drawing in humid air, removing water vapor, and releasing fresh, dry air. This process helps eliminate mold and improves overall air quality, creating a comfortable and healthy living environment.

## Product Structure



**1** Control Panel

**2** Dehumidifier Box

**3** Water Tank

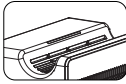
**4** Air Outlet

**5** Air Inlet

**6** DC Port

**7** Adapter

# OPERATING INSTRUCTIONS

|                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                          | <div><br/>LIGHTS</div> <div><div>6h 12h 24h</div><br/>TIMER</div> <div><br/>DRY</div> <div><div></div><div>MODE</div></div> <div><br/>POWER</div>                         |
| <div><br/>POWER</div>    | <p><b>Power Button:</b></p> <ul style="list-style-type: none"><li>• Press to turn the machine on or off.</li><li>• The machine will operate at the last set wind speed.</li></ul> <p>If restarted after a power failure, it will default to the initial state.</p>                                                                                                                                                                                                                                                                                                                             |
| <div><br/>MODE</div>     | <p><b>Mode Button:</b></p> <ul style="list-style-type: none"><li>• Press to switch between modes: Sleep Mode, Standard Mode, and Strong Mode.</li><li>• The corresponding function indicator will light up.</li></ul>                                                                                                                                                                                                                                                                                                                                                                          |
| <div><br/>DRY</div>      | <p><b>Dry Button:</b></p> <ul style="list-style-type: none"><li>• Place the dehumidifier box at the air outlet on top of the machine.</li><li>• Press the Dry Button to activate drying mode.</li></ul> <p>The drying indicator light will flash during operation.</p> <ul style="list-style-type: none"><li>• After 3 hours, the indicator light will remain solid, but the drying function will continue.</li><li>• You can continue drying until the moisture-absorbing particles turn orange. Press the Dry Button again to exit drying mode and return to the previous setting.</li></ul> |
| <div><br/>TIMER</div>   | <p><b>Timer Button:</b></p> <ul style="list-style-type: none"><li>• Press to set the timer for 6, 12, or 24 hours.</li><li>• The corresponding indicator light will illuminate to confirm the setting.</li></ul>                                                                                                                                                                                                                                                                                                                                                                               |
| <div><br/>LIGHTS</div> | <p><b>Lights Button:</b></p> <ul style="list-style-type: none"><li>• Press to turn off all indicator lights.</li><li>• Press again to reactivate the lights.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <div></div>            | <p><b>Indicator Light Descriptions</b></p> <ul style="list-style-type: none"><li>• <b>Light Blue:</b> Normal operation.</li><li>• <b>Light Red:</b> Water tank full or removed.</li><li>• <b>Light Purple:</b> Defrost mode active.</li></ul>                                                                                                                                                                                                                                                                                                                                                  |
| <p><b>Intelligent Defrosting Function</b></p>                                                            | <p>If frost buildup is detected, the machine will automatically switch to defrost mode, indicated by a purple light. Once defrosting is complete, the machine will resume its previous mode.</p>                                                                                                                                                                                                                                                                                                                                                                                               |

## How to Start

1. Remove the adapter placed in the tank (see Figure 1).
2. Reinstall the water tank into the machine (see Figure 2).
3. Take out the desiccant dehumidifier box (see Figure 3).
4. Insert the adapter into the rear port and connect it to a power supply (see Figure 4).

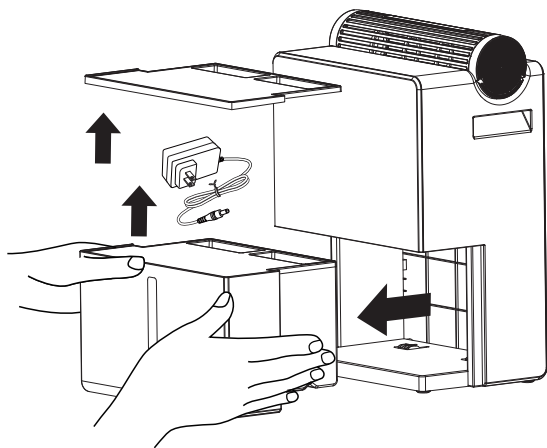


Figure 1

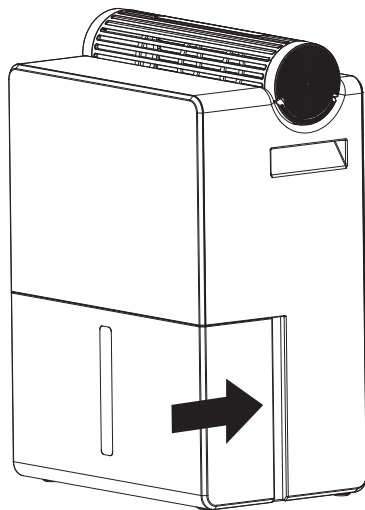


Figure 2

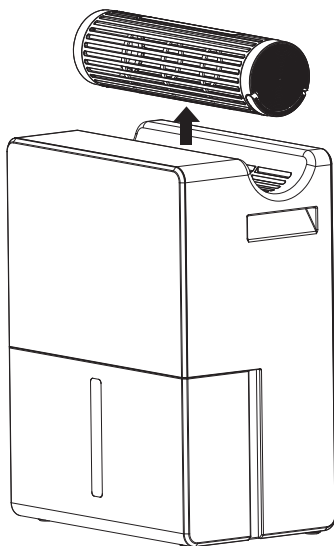


Figure 3

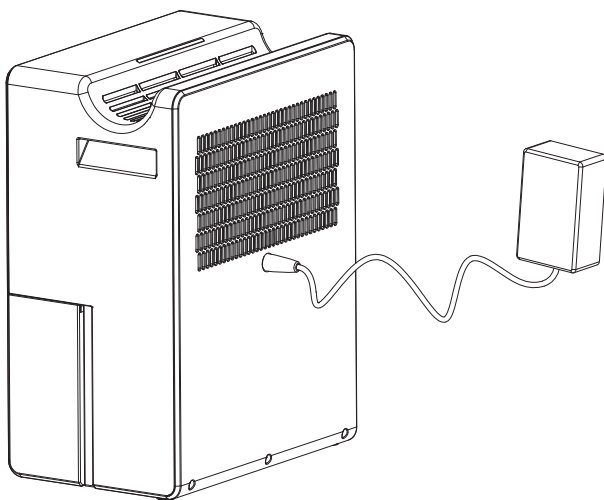


Figure 4

## How to Use the Dehumidifier Box

1. Remove the dehumidifier box from the top of the machine (see Figure 1).
  2. Hang the dehumidifier box on a hanger or place it in the desired location (see Figure 2).
  3. When the moisture-absorbing particles have partially turned green, return the dehumidifier box to the machine's top. Press the Dry Button to activate the drying function. The drying mode indicator will flash (see Figure 3).
  4. After drying, switch back to dehumidification mode.
- Remember to remove the dehumidifier box to prevent interference with the machine's operation.

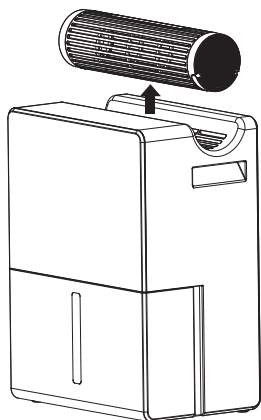


Figure 1

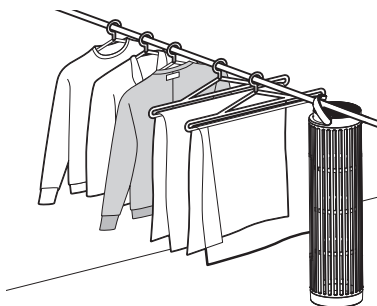


Figure 2

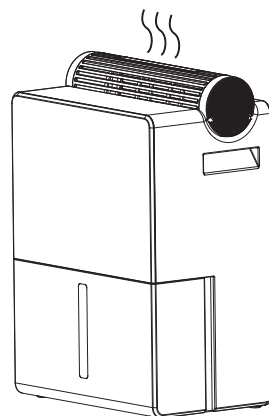


Figure 3



### Particle Status Guide

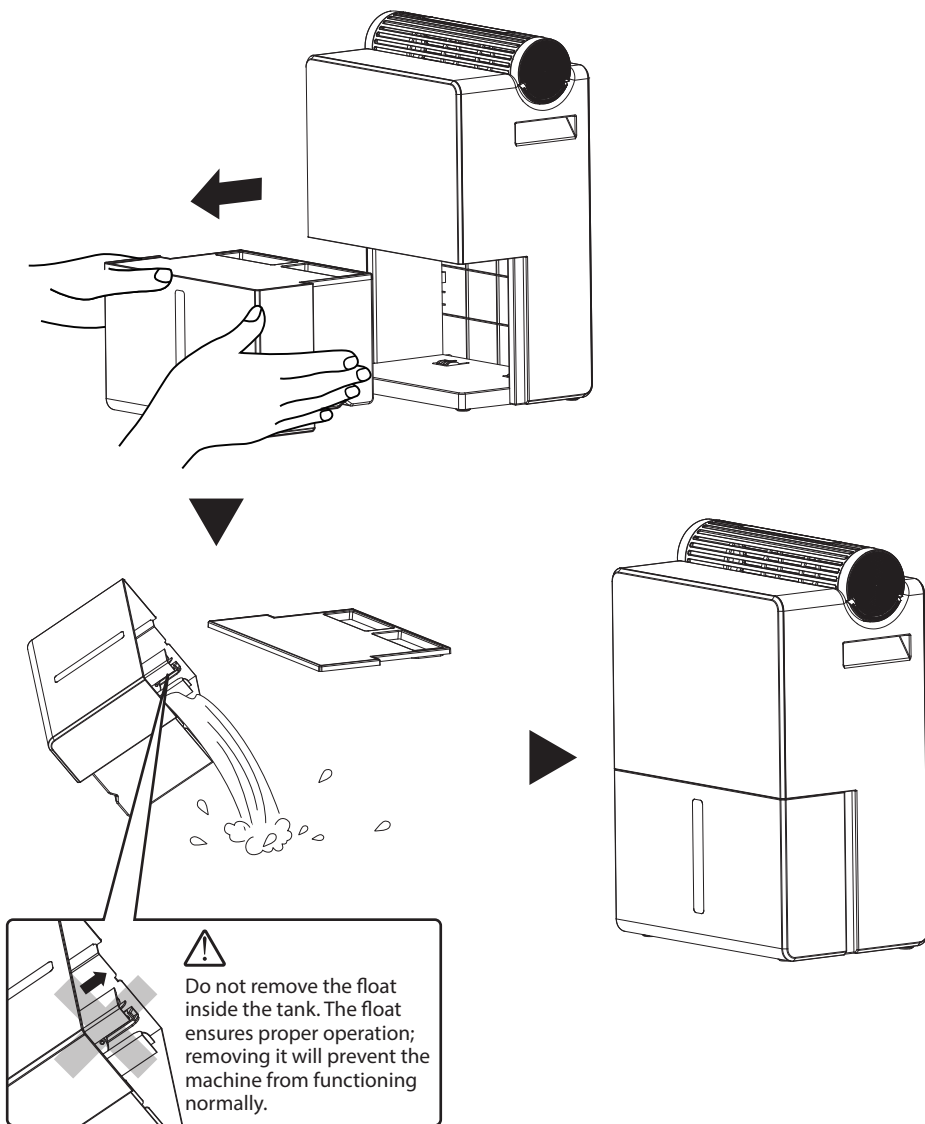
**Orange (Dry):** The particles are ready for use. Place the dehumidifier box in wardrobes, closets, cupboards, or other small spaces.

**Dark Green (Saturated):** The particles indicate moisture saturation. Dry the box using the machine before reusing.

**Tip:** After absorbing moisture, orange particles will change color, but the white particles will remain unchanged.

## How to Empty the Tank

1. Turn Off the Machine: Ensure the device is powered off.
2. Gently pull the water tank assembly forward (see Figure 1).
  - Avoid tilting the machine to prevent water overflow.
  - Handle the tank carefully when it's full.
3. Open the tank cover and drain the stored water (see Figure 2).
4. Reinstall the water tank (see Figure 3).



## ***Maintenance***

### **Before cleaning, turn off and unplug the machine.**

1. Wipe the machine's exterior with a soft cloth and neutral detergent.
2. Rinse the water tank with clean water.
3. Dry all parts with a soft, dry cloth.
4. Clean the air inlet grid regularly to prevent dust or hair buildup, which could reduce performance.
5. Store the device in its original packaging in a dry location after cleaning.

## **Troubleshooting Performance Issues**

### **If less water is collected in the tank:**

- Check if doors or windows are open; close them.
- Ensure the air inlet/outlet is not obstructed.
- Avoid operating the dehumidifier near steam-releasing equipment.
- **Verify indoor temperature:** Dehumidification may be less effective at temperatures below 46°F.

## ***Safety Instructions***

**This dehumidifier is built with safety and environmental standards and complies with relevant regulations. Always follow these precautions to avoid fire, electrical shock, or injury:**

1. Turn off the power switch and unplug the device before cleaning or maintenance.
2. Remove any oil spills on the device to prevent discoloration or damage.
3. Do not immerse the machine in water. Use a soft cloth with neutral detergent for cleaning. Avoid acidic or alkaline solutions.
4. Ensure the product is fully dry before use or storage.
5. **If not using the dehumidifier for an extended period:**
  - Unplug the power cable.
  - Pack all parts in the original box and store them in a dry location.
6. Handle the product carefully to avoid scratches or damage that could affect its performance.

# TROUBLESHOOTING

| Existing Problems                       | Possible Causes                                                | Solutions                                                                 |
|-----------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------|
| The machine cannot be powered on        | Power supply connection problem                                | Switch to another power outlet.                                           |
|                                         | The power adapter is damaged                                   | Contact Customer Support.                                                 |
|                                         | Internal damage to the machine                                 | Contact Customer Support.                                                 |
| Beeps upon powering on, then shuts down | Poor adapter connection                                        | Ensure the DC cable is not bent and is connected properly to the machine. |
|                                         | The power adapter is damaged                                   | Contact Customer Support.                                                 |
| Machine emits noise after use           | Fan inside the machine makes abnormal noise                    | Contact Customer Support.                                                 |
| Machine collects water slowly           | Obstructions block air intake or outlet, affecting performance | Choose proper placement for the machine.                                  |
|                                         | Low ambient temperature or low humidity                        | Machine performs better at 30°C/86°F with 80% humidity.                   |
| Machine doesn't stop when water is full | Water tank not installed properly                              | Reinstall the water tank.                                                 |
|                                         | Water tank full-triggering sensor not functioning              | Contact Customer Support.                                                 |
| Consistently shows red light alarm      | Water tank cover not installed securely                        | Ensure the water tank lid is properly installed.                          |
|                                         | Water tank full                                                | Empty the water tank.                                                     |
| Machine leaking water                   | Water tank not installed securely                              | Reinstall the water tank.                                                 |

| Existing Problems                            | Possible Causes                                                | Solutions                                                                                                         |
|----------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Machine shows low performance                | Obstructions block air intake or outlet, affecting performance | Choose proper placement for the machine.                                                                          |
|                                              | Low humidity (below 40%)                                       | Dehumidification efficiency is very low below 40%. It is recommended to operate in environments above this level. |
|                                              | Low ambient temperature; condenser frosting                    | Wait for defrosting and maintain indoor temperature above 8°C/ 46.4°F to speed up defrosting.                     |
| Machine powers on but does not collect water | Machine is broken                                              | Contact Customer Support.                                                                                         |

## CORRECT DISPOSAL OF THIS PRODUCT



This symbol indicates that this product should not be disposed of with regular household waste within the European Union.

To minimize potential harm to the environment and human health caused by uncontrolled waste disposal, ensure proper recycling of this product. Recycling helps promote the sustainable reuse of material resources.

### To dispose of your used device responsibly:

- Utilize local return and collection systems for electronic waste.
- Contact the retailer where the product was purchased for assistance.

They will help ensure the product is recycled in an environmentally safe manner.

## FCC INFORMATION

**WARNING:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This unit generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:**

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

### ***Register Product***

Thank you for choosing SereneLife. By registering your product, you ensure that you receive the full benefits of our exclusive warranty and personalized customer support.

Complete the form to access expert support and to keep your SereneLife purchase in perfect condition.

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***Questions or Comments?***

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