



[Manuals.plus](#) /

> [HOWAY](#) /

> HOWAY Renewable Mini Dehumidifier User Manual

HOWAY 7199c8ed-e413-4e71-92bd-624aa536954a

HOWAY Renewable Mini Dehumidifier User Manual

Model: 7199c8ed-e413-4e71-92bd-624aa536954a

1. INTRODUCTION

Thank you for choosing the HOWAY Renewable Mini Dehumidifier. This compact and efficient moisture absorber is designed to protect your belongings and spaces from excess humidity, preventing mold, mildew, and rust. Utilizing advanced crystallized silica gel, it offers a renewable and spill-free solution for various enclosed areas. Please read this manual thoroughly before using the product to ensure proper operation and longevity.

2. PRODUCT OVERVIEW

The HOWAY Mini Dehumidifier is a portable and renewable device that effectively removes moisture from the air. Its key features include:

- **High-Efficiency Dehumidifying:** Uses crystallized silica gel to absorb moisture, suitable for areas up to 350 square feet.
- **Renewable Design:** The silica gel beads change color from blue (dry) to pink (wet), indicating when regeneration is needed.
- **Dual Air Inlet:** Enhances absorption efficiency, even in spaces with limited airflow.
- **Safer Charging:** Comes with a power cord for recharging, reducing risks associated with direct plug-in heating.
- **Spill and Mess-Free:** No water tanks to empty, making it ideal for sensitive environments like gun safes, closets, and electronics storage.
- **Non-toxic and Odorless:** Safe for use around children and pets.



Figure 2.1: Front view of the HOWAY Renewable Mini Dehumidifier, highlighting the indicator window.



Figure 2.2: Key features of the dehumidifier, including multi-hole design and color indicator.



Figure 2.3: The dehumidifier's no-leak, no-spill, and portable design, suitable for various applications.

3. SETUP

The HOWAY Mini Dehumidifier requires no initial setup other than ensuring it is fully dry before its first use. The indicator window will show blue beads when dry and ready for use.

3.1 Initial Check

1. Unpack the dehumidifier from its packaging.
2. Check the indicator window on the front of the unit. If the beads are blue, the unit is ready to absorb moisture. If they are pink, the unit needs to be recharged (see Section 4.2).
3. Identify the hanging hook slot on the top of the unit if you plan to hang it.



Figure 3.1: Attaching the hanging hook for convenient placement.

4. OPERATING INSTRUCTIONS

4.1 Moisture Absorption

Place the dehumidifier in any enclosed space where moisture is a concern. Common applications include:

- Gun safes
- Closets and wardrobes
- Cabinets and pantries
- Bathrooms (non-shower areas)
- Bookcases and electronic storage
- Cars, RVs, and boats
- Storage boxes and bags

The unit will silently absorb moisture from the air. The indicator window will gradually change color from blue to pink as it becomes saturated. The dehumidifier can remove up to 6 ounces (170ml) of water per charge.

Absorption & Dehumidification

Advanced silica gel beads actively absorb moisture from the air.

DRY

is working

Plug In The Socket 12h

WET

to capacity



Figure 4.1: Visual representation of moisture absorption and color change.

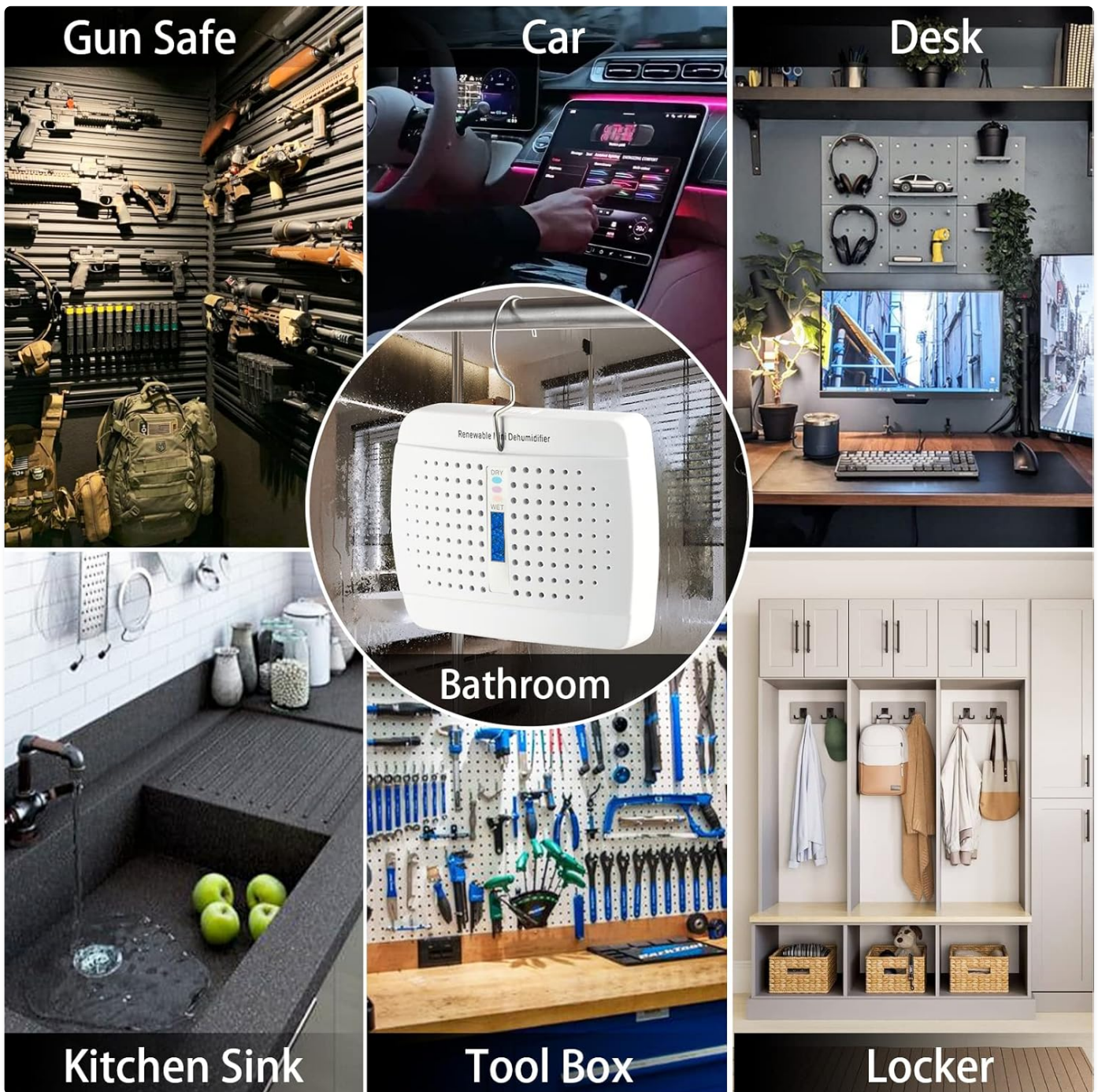


Figure 4.2: Examples of suitable environments for the dehumidifier.

4.2 Regeneration (Recharging)

When the indicator window shows pink beads, the dehumidifier has absorbed its maximum capacity and needs to be regenerated. This process typically takes 10-20 days depending on ambient humidity.

1. Locate the power input port on the side of the dehumidifier.
2. Connect the provided power cord to the dehumidifier and then plug the other end into a standard electrical outlet.
3. **Important:** Stand the unit upright as shown in the charging image. Do not block any of the ventilation holes during charging. It is recommended to charge on a flat, hard, heat-resistant surface like a counter or floor to prevent heat damage to plastic surfaces or wall sockets.
4. Allow the unit to charge for 12-15 hours. During this time, the silica gel beads will heat up and release the absorbed moisture, turning back to blue.
5. Once the beads are blue, unplug the unit. It is now ready for reuse.

RECHARGEABLE

Please stand the unit up as shown in the photo when charging.
Do not block any of the holes. Upgraded version of the dehumidifier only need 12 hours can finish recharge



Figure 4.3: Proper charging orientation and connection.



Figure 4.4: Silica gel color change during absorption and regeneration.

4.3 Instructional Video

Your browser does not support the video tag.

Video 4.1: A demonstration of the HOWAY Mini Dehumidifier's features, including its no-spill design, charging process, and how to hang it for use.

5. MAINTENANCE

The HOWAY Mini Dehumidifier requires minimal maintenance. The primary maintenance task is the regeneration process described in Section 4.2.

- **Cleaning:** Wipe the exterior of the unit with a soft, dry cloth as needed. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** When not in use for extended periods, ensure the unit is fully regenerated (beads are blue) and store it in a cool, dry place.
- **Inspection:** Periodically check the unit for any signs of damage or wear.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Indicator beads remain pink after charging.	Insufficient charging time or blocked ventilation holes during charging.	Ensure the unit is charged for the full 12-15 hours. Verify that the unit is standing upright and all ventilation holes are clear during charging. Charge on a hard, flat surface.
Dehumidifier does not seem to be absorbing moisture.	Unit is already saturated (beads are pink) or the area is too large for a mini dehumidifier.	Check the indicator window; if pink, recharge the unit. Ensure the unit is placed in an enclosed space within its recommended coverage area (up to 350 sq ft).
Unit gets very hot during charging.	This is normal during the regeneration process as moisture is released through heat.	Always charge the unit on a flat, hard, heat-resistant surface. Do not place it on carpets, wood, or other heat-sensitive materials during charging.

7. SPECIFICATIONS

Attribute	Detail
Brand	HOWAY
Model Name	7199c8ed-e413-4e71-92bd-624aa536954a
Floor Area Coverage	Up to 350 Square Feet
Capacity (Moisture Removal)	6 ounces (170 ml) per charge
Color	Blue, Pink (indicator beads)
Special Feature	Portable, Renewable, Spill-Free
Power Input (for charging)	60 watts
Recharge Time	12-15 hours
Dimensions (approx.)	8.62 x 5.28 x 1.85 inches

Attribute	Detail
Item Weight	1.21 pounds
Included Components	Dehumidifier, Power Cord, User Manual

8. WARRANTY AND SUPPORT

HOWAY products are manufactured to high-quality standards. For specific warranty information, please refer to the warranty card included with your purchase or contact HOWAY customer support. If you experience any issues or have questions regarding your Renewable Mini Dehumidifier, please reach out to our support team for assistance.

Contact Information: Please visit the official HOWAY website or refer to your product packaging for the most current customer support contact details.

