

Afloia TOPZ 4+1

Afloia Rechargeable Cordless Dehumidifier User Manual

Model: TOPZ 4+1

INTRODUCTION

Thank you for choosing the Afloia Rechargeable Cordless Dehumidifier. This device is designed to efficiently absorb moisture in small, enclosed spaces, helping to prevent dampness, mold, and mildew. Its cordless and portable design, combined with a renewable heating base, offers a convenient and eco-friendly solution for humidity control.

SAFETY INFORMATION

- Read all instructions before using the dehumidifier.
- Keep the heating base away from water and liquids. Do not immerse the base in water.
- Ensure the heating base is placed on a stable, flat, heat-resistant surface during regeneration.
- Do not block the air vents on the dehumidifier sticks or the heating base.
- Do not attempt to open or repair the device. Refer all servicing to qualified personnel.
- Keep out of reach of children and pets.
- The silica gel beads are non-toxic but should not be ingested. If ingested, seek medical attention.
- Unplug the heating base when not in use or before cleaning.

PACKAGE CONTENTS

- Afloia Dehumidifier Sticks (x4)
- Afloia PTC Heating Base (x1)
- User Manual (x1)



Figure 1: Afloia Rechargeable Cordless Dehumidifier with Heating Base and four dehumidifier sticks.

PRODUCT OVERVIEW

The Afloia dehumidifier system consists of portable dehumidifier sticks and a dedicated heating base for regeneration.

Dehumidifier Stick Features:

- **Silica Gel Beads:** Non-toxic, high-performance beads absorb moisture.
- **Indicator Window:** A transparent window at the top of each stick shows the status of the silica gel beads. Orange indicates dry (active), and dark green indicates saturated (requires regeneration).
- **360° Air Intake:** Cylindrical design with fine non-woven outer layer for efficient moisture absorption.
- **Compact Design:** Portable and suitable for small spaces.

360° Efficient Dehumidification

Cylindrical surface increases the moisture-absorbing area and makes moisture absorption more efficient.



Fine non-woven outer layer



ABS flame-retardant body



Silica gel beads
with moisture
absorption function

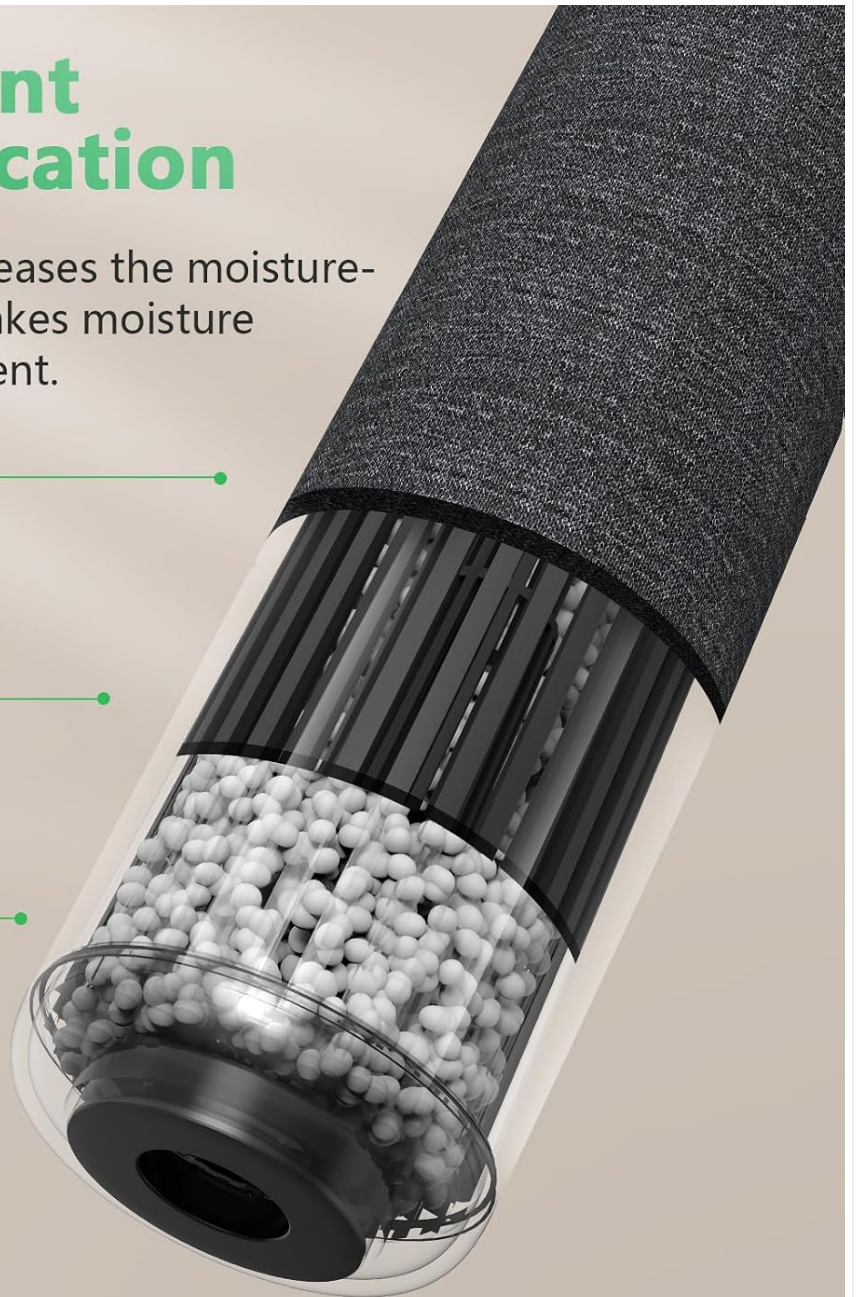


Figure 2: Cross-section view illustrating the internal components of the dehumidifier stick, including the fine non-woven outer layer, ABS flame-retardant body, and silica gel beads.

Heating Base Features:

- **PTC Heating:** Efficiently heats the silica gel beads to release absorbed moisture.
- **Automatic Shut-off:** Prevents overheating and ensures safety during regeneration.
- **Indicator Light:** Shows the status of the heating process.



Figure 3: Overview of the Afloia dehumidifier sticks and the heated base, highlighting their independent use and regeneration process.

SETUP

1. Unpack all components from the packaging.
2. Inspect the dehumidifier sticks and heating base for any visible damage.
3. Ensure the silica gel beads in the dehumidifier sticks are orange, indicating they are dry and ready for use. If they are dark green, proceed to the "Regeneration" section.
4. Place the dehumidifier sticks in the desired small spaces where moisture control is needed. They can be placed horizontally or vertically.

Compact & Portable

It can be placed horizontally or vertically, compact and does not occupy too much space. Used with the heating base to prevent it from rolling off.

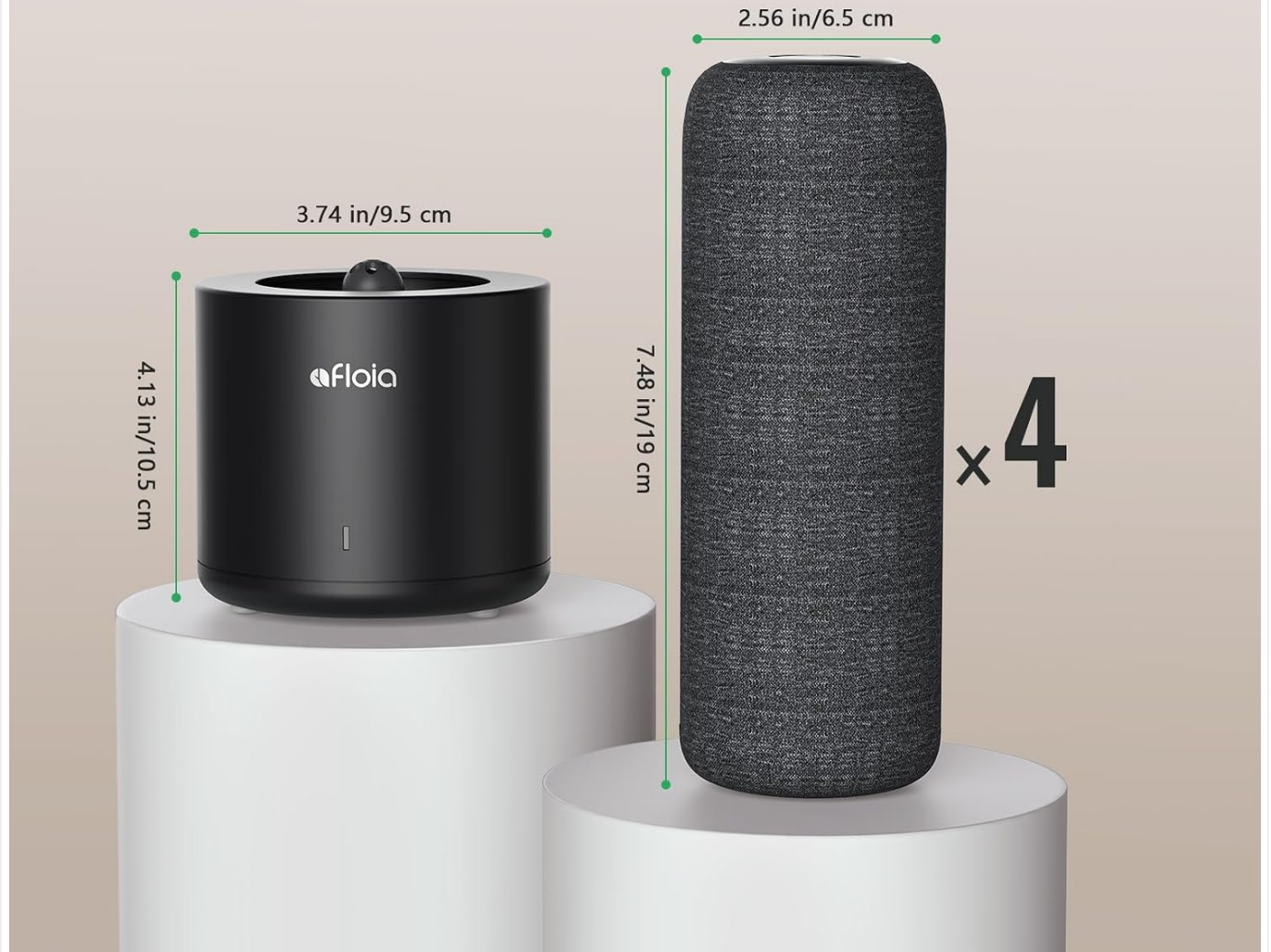


Figure 4: Illustration of the compact and portable design, showing dimensions of the dehumidifier stick and heating base.

OPERATING INSTRUCTIONS

Moisture Absorption:

Once the dehumidifier sticks are placed in your desired location (e.g., gun safe, closet, bathroom, RV), they will begin absorbing moisture from the air. No power is needed for this process.

- Monitor the indicator window on the top of each dehumidifier stick.
- When the silica gel beads are **orange**, the stick is dry and actively absorbing moisture.
- When the silica gel beads turn **dark green**, the stick is saturated with moisture and requires regeneration.

Visualizing the Power of Dehumidification

Step 1

Orange (Active)

Ready for dehumidification



Step 2

Dark Green (Full)

Saturated, requires 2h electric heating base to dry



Figure 5: Visual guide showing the color change of silica gel beads from orange (dry/active) to dark green (saturated/requires renewing).

VISIBLE EFFECT

Efficiently remove moisture from small space

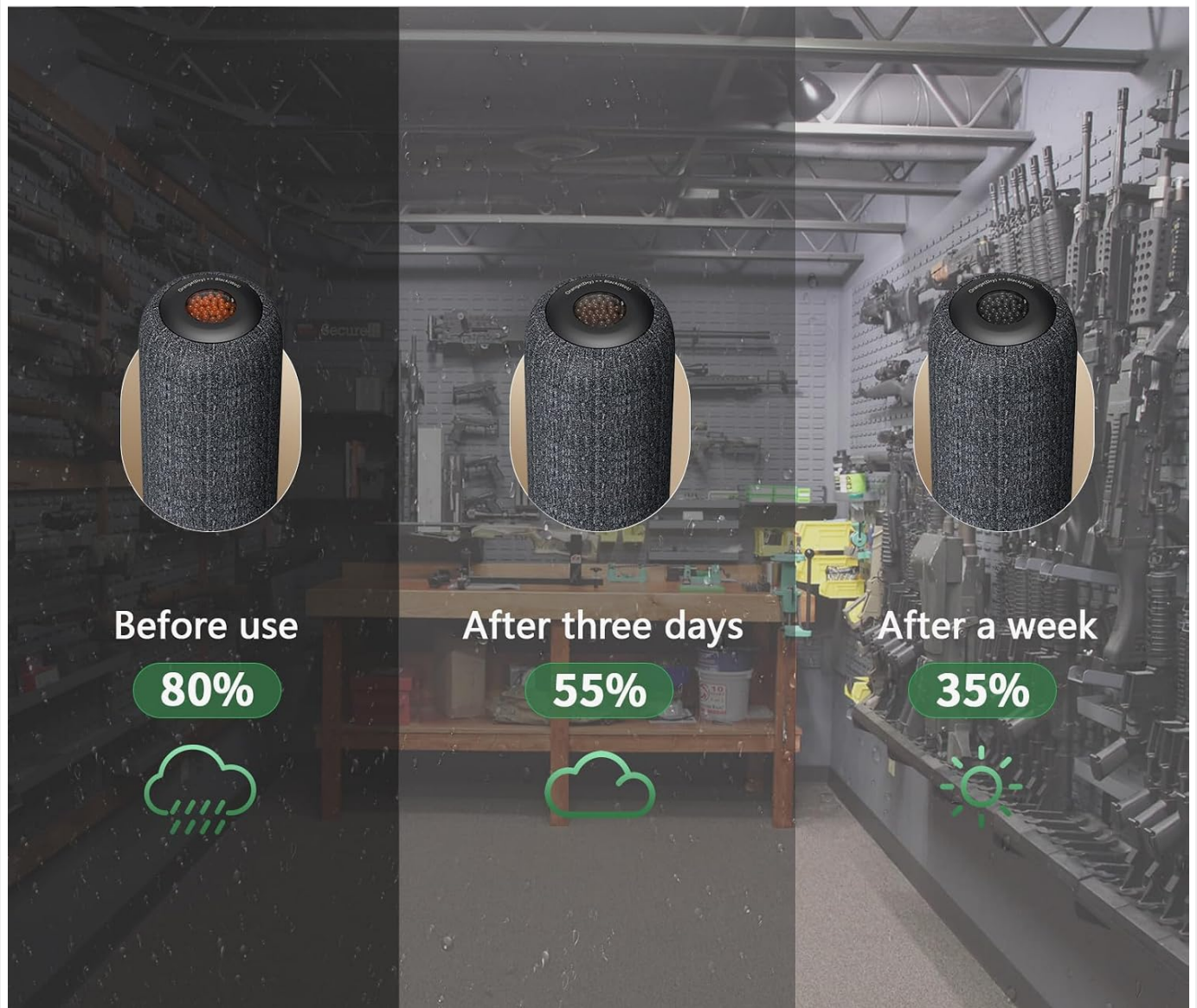


Figure 6: Demonstration of moisture reduction in a space over time, showing humidity levels before use, after three days, and after a week.

Regeneration (Drying the Dehumidifier Stick):

To renew a saturated dehumidifier stick, follow these steps:

1. Place the saturated dehumidifier stick (dark green beads) onto the PTC heating base. Ensure it is seated properly.
2. Plug the heating base into a standard electrical outlet. The indicator light on the base will illuminate, indicating the heating process has begun.
3. Allow approximately two hours for the regeneration process. The PTC heating base will automatically shut off once the stick is dry and the beads have returned to orange.
4. Once regeneration is complete, unplug the heating base. The dehumidifier stick is now ready for reuse.

Electric Renewable Visual Status

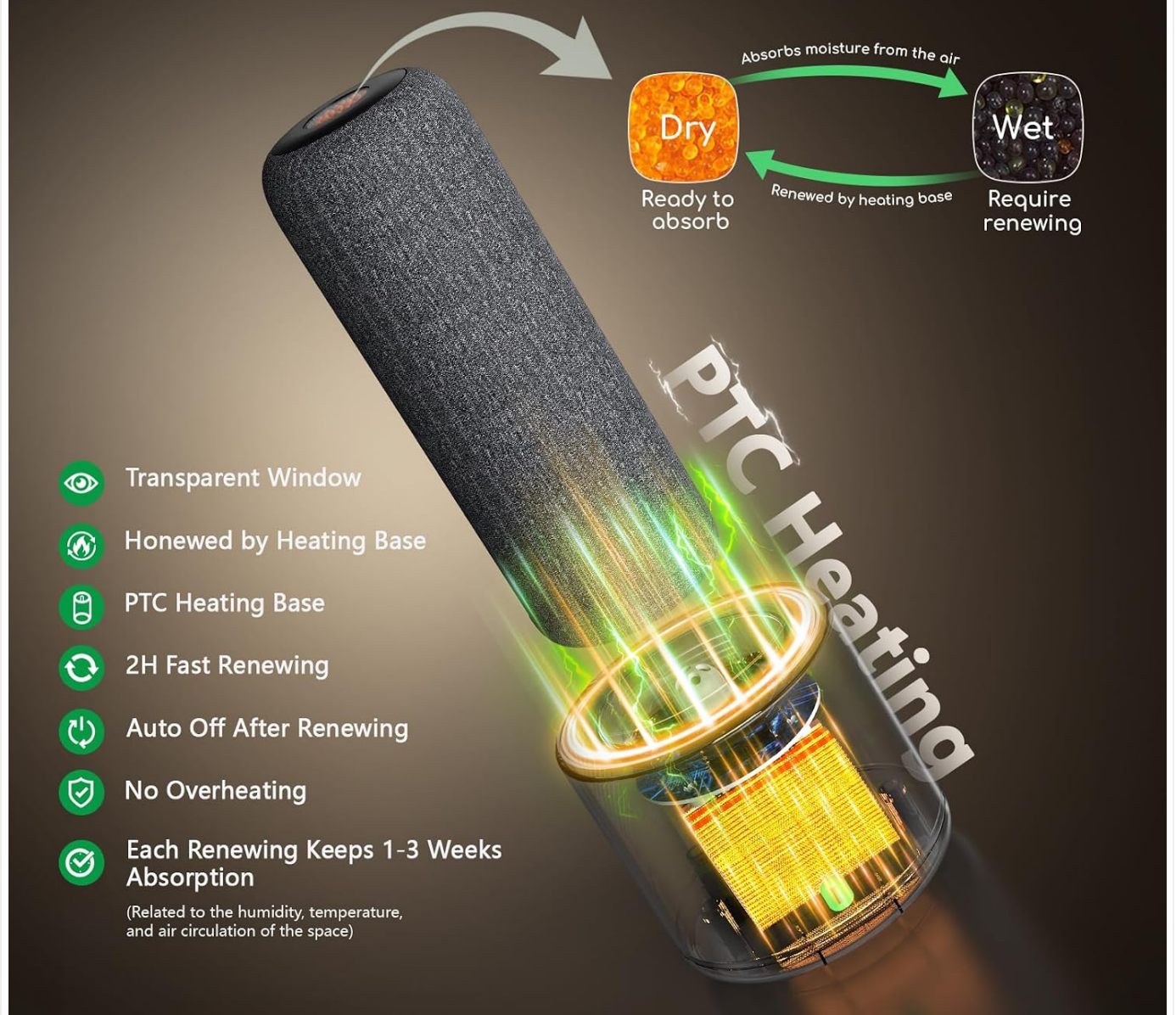


Figure 7: Diagram illustrating the electric renewable process, showing how the heating base renews the dehumidifier stick and the associated status changes.

MAINTENANCE

- **Cleaning:** Wipe the exterior of the dehumidifier sticks and heating base with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Storage:** When not in use, store the dehumidifier sticks and heating base in a cool, dry place.
- **Regular Check:** Periodically check the indicator window on the dehumidifier sticks to determine if regeneration is needed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Dehumidifier stick not absorbing moisture (beads remain dark green)	Stick is saturated and needs regeneration.	Place the stick on the heating base and plug it in for approximately 2 hours until beads turn orange.
Heating base indicator light not on	Base not plugged in, power outlet issue, or stick not properly seated.	Ensure the base is securely plugged into a working outlet. Re-seat the dehumidifier stick firmly on the base.
Silica gel beads not turning orange after regeneration	Insufficient regeneration time or extremely high humidity saturation.	Ensure the stick was on the heating base for the full 2 hours. If humidity is very high, it might take slightly longer or require another cycle. Ensure the base is functioning correctly.
Dehumidifier stick feels warm after regeneration	Normal residual heat from the regeneration process.	Allow the stick to cool down before handling or placing it back into an enclosed space.

SPECIFICATIONS

- **Brand:** Afloia
- **Model:** TOPZ 4+1
- **Dehumidifier Type:** Rechargeable Cordless Silica Gel
- **Moisture Absorption Capacity (per stick):** Up to 4 ounces (100 ml) at 86°F and 80% RH
- **Recommended Coverage Area (per stick):** Up to 54 square feet
- **Regeneration Time:** Approximately 2 hours
- **Heating Base:** PTC heating with automatic shut-off
- **Product Dimensions (Dehumidifier Stick):** Approximately 2.56"D x 7.48"H (6.5 cm D x 19 cm H)
- **Product Dimensions (Heating Base):** Approximately 3.74"D x 4.13"H (9.5 cm D x 10.5 cm H)
- **Color:** Black
- **Item Weight:** 3 Pounds (total package)

Perfect Dehumidifier for Small Spaces

Efficient 100ml capacity per cycle



Figure 8: Examples of suitable small spaces for the dehumidifier, including gun safes, closets, cabinets, and RVs.

WARRANTY AND SUPPORT

Afloia products are designed and manufactured to the highest quality standards. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official Afloia website.

Please retain your proof of purchase for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

After two 2-hour regeneration cycles on the Afloia TOPZ 4+1, the beads are still dark green rather than orange. Are they still good or do they need replacing?

According to the Afloia TOPZ 4+1 manual, the silica gel beads should turn orange when they are dry and ready for use. If they remain dark green after two cycles, they are likely still...

[Read full answer](#)