

## Afloia TOP-Z

# Afloia Mini Dehumidifier TOPZ 1+1 User Manual

Model: TOP-Z | Brand: Afloia

## 1. INTRODUCTION

Thank you for choosing the Afloia Mini Dehumidifier TOPZ 1+1. This compact, rechargeable, and cordless dehumidifier is designed to efficiently absorb moisture in small, enclosed spaces, helping to protect your belongings from dampness and mildew. Its innovative design features renewable silica gel beads and a dedicated heating base for convenient regeneration.

Please read this manual thoroughly before using the product to ensure proper operation and longevity.

## 2. PRODUCT OVERVIEW

### 2.1 Components

- **Afloia Dehumidifier Unit:** The cylindrical unit containing the silica gel beads.
- **PTC Heating Base:** The base used to recharge the dehumidifier unit.
- **Power Cable:** For connecting the heating base to an electrical outlet.

### 2.2 Key Features

- **360° Circular Design:** Enhances moisture absorption efficiency.
- **Renewable Silica Gel Beads:** Non-toxic beads change color from orange (dry) to dark green (wet), indicating when renewal is needed.
- **Cordless Operation:** The dehumidifier unit operates without power, offering flexible placement.
- **PTC Heating Base:** For quick and safe regeneration of the silica gel beads (approx. 2 hours).
- **Automatic Shutoff:** The heating base automatically turns off after renewal to prevent overheating.
- **Compact and Portable:** Ideal for small spaces up to 54 sq. ft. (5 m²).
- **Eco-Friendly:** Reusable design reduces waste.

### 2.3 How It Works

The Afloia Mini Dehumidifier utilizes non-toxic silica gel beads to absorb moisture from the air. These beads are visible through a transparent window on the unit. When the beads are dry and ready to absorb

moisture, they are **orange**. As they absorb moisture, they gradually change color to **dark green**, indicating saturation and the need for renewal. To renew, the dehumidifier unit is placed on the PTC heating base, which gently heats the beads, releasing the absorbed moisture and returning them to their original orange state.

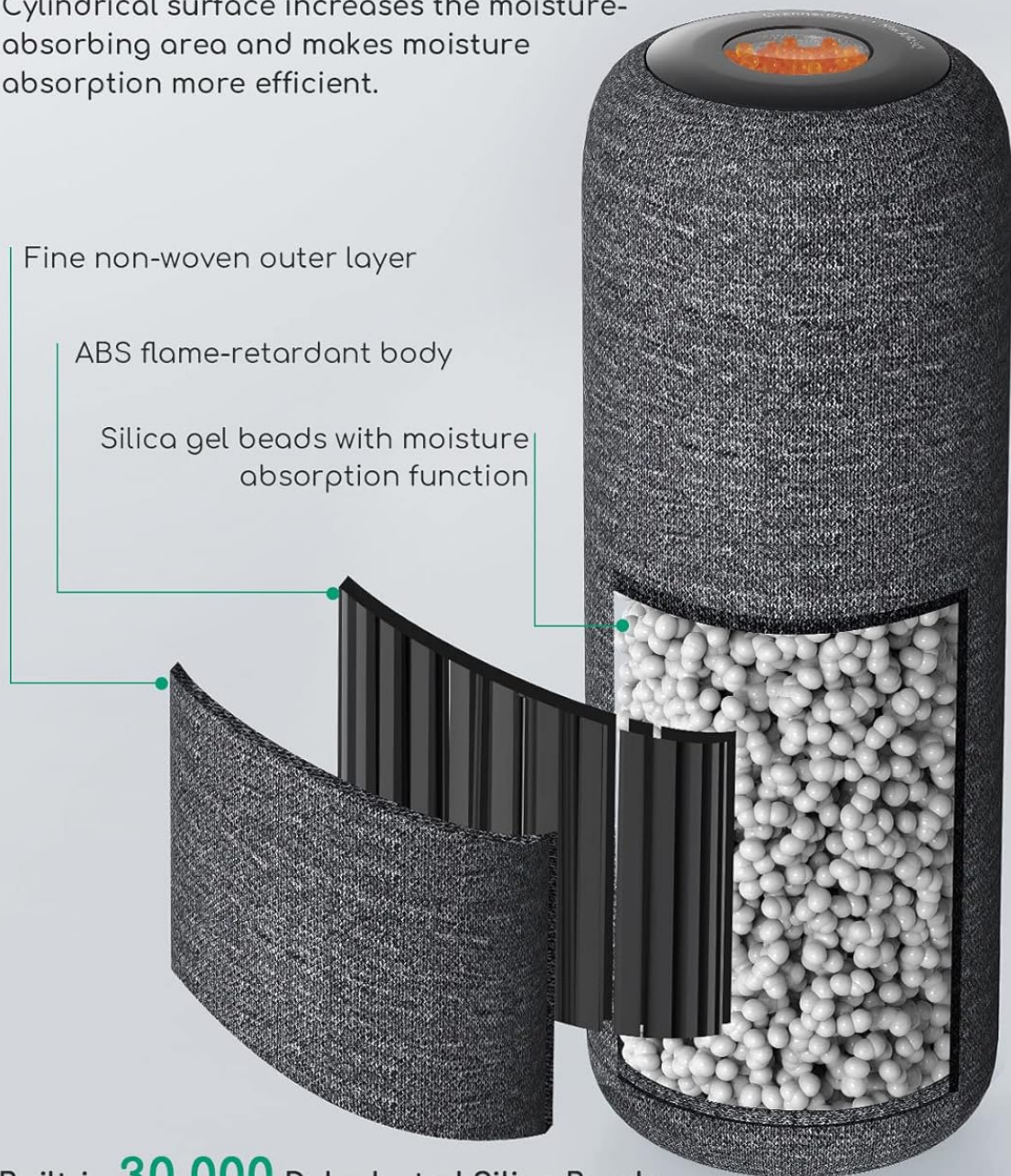


Image 2.1: Visual representation of the dehumidifier's renewable process and bead color change.



## 360° Efficient Dehumidification

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



Built-in **30,000** Dehydrated Silica Beads

*Image 2.2: Internal structure and 360° dehumidification principle.*

### 3. SETUP

1. **Unpack:** Carefully remove all components from the packaging.
2. **Initial Check:** Ensure the silica gel beads in the dehumidifier unit are orange. If they are dark green, proceed to the "Recharging the Dehumidifier" section first.
3. **Placement:** Place the dehumidifier unit in the desired small space (e.g., closet, cabinet, gun safe). The unit is cordless and does not require continuous power during dehumidification.





Image 3.1: Afloia Mini Dehumidifier unit and heating base.

## 4. OPERATION

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### 4.1 Dehumidification

Once the dehumidifier unit is placed in your desired location, it will begin absorbing moisture. The silica gel beads will gradually change color from **orange** to **dark green** as they become saturated. Monitor the transparent window on the unit to observe the bead color. When most of the beads have turned dark green, it's time to recharge the unit.



**Recommended Area  $\leq 54$  sq. ft. (5 m<sup>2</sup>)**

Capacity: 100ml / cycle



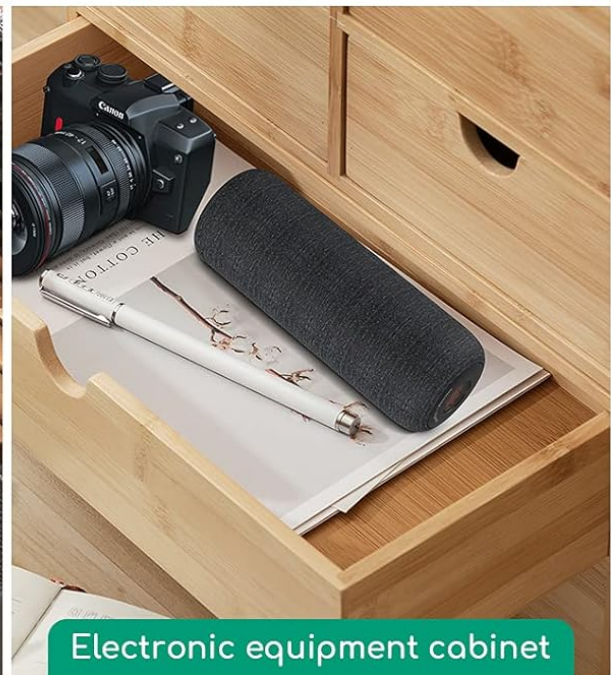
**Closet**



**Kitchen Cabinet**



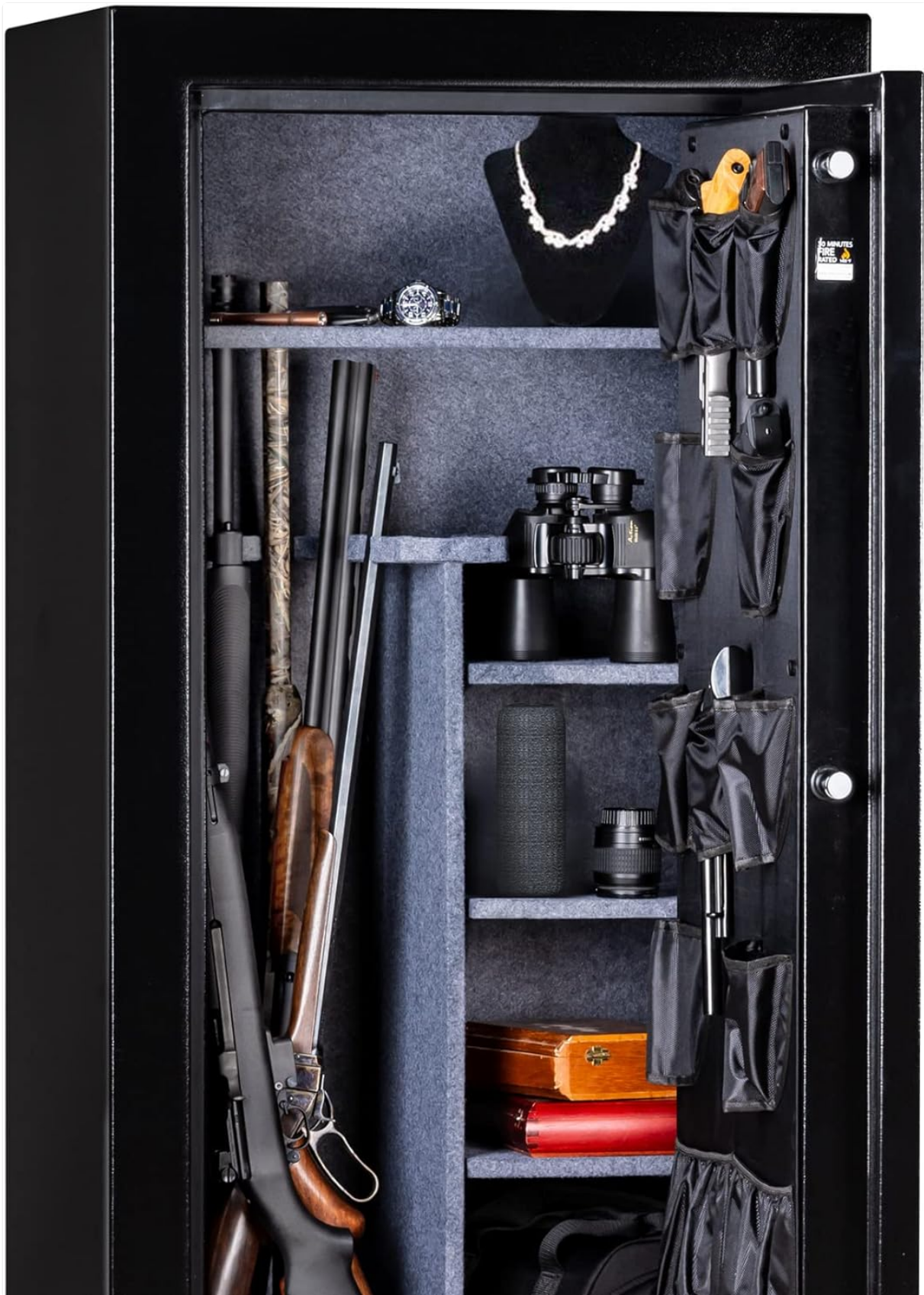
**Jewelry Cabinet**



**Electronic equipment cabinet**

*Image 4.1: Recommended placement in various small spaces.*





*Image 4.2: Dehumidifier placed inside a gun safe.*

## 4.2 Recharging the Dehumidifier

1. **Connect the Heating Base:** Plug the power cable into the PTC heating base and then into a standard AC100-120V 50/60Hz electrical outlet.
2. **Place Dehumidifier Unit:** Carefully place the saturated dehumidifier unit onto the heating base. The indicator light on the base will turn green, signifying that the recharging process has begun.
3. **Renewal Process:** The heating base will heat the silica gel beads for approximately 2 hours. During

this time, the beads will release absorbed moisture and gradually return to their orange color.

4. **Automatic Shutoff:** After approximately 2 hours, the heating base will automatically shut off to prevent overcharging and overheating. The indicator light will flash white.
5. **Continue Renewal (if needed):** If, after 2 hours, the silica gel beads are not fully orange (still show dark green), lift the dehumidifier unit off the base and then place it back on. This will restart the 2-hour renewal cycle. Repeat until all beads are orange.
6. **Ready for Use:** Once the beads are fully orange, the dehumidifier unit is ready to be removed from the heating base and placed back into your desired space for continued moisture absorption.

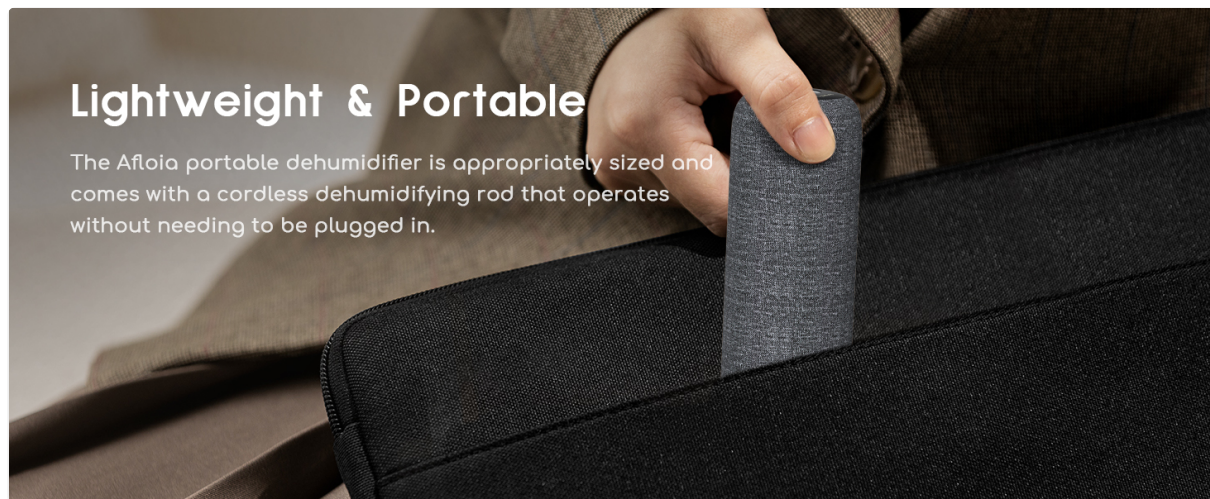


Image 4.3: Auto-Off Function and restarting renewal.

## 5. MAINTENANCE

- **Cleaning:** Wipe the exterior of the dehumidifier unit and heating base with a soft, dry cloth. Do not use abrasive cleaners or immerse in water.
- **Storage:** When not in use for extended periods, ensure the silica gel beads are fully orange (dry) before storing the unit in a cool, dry place.
- **Avoid Obstruction:** Ensure the air inlets and outlets on the dehumidifier unit are not blocked during operation or recharging.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Silica gel beads remain dark green after 2 hours of recharging.	Unit not fully dried in one cycle; automatic shutoff engaged.	Lift the dehumidifier unit off the heating base and place it back on to restart the 2-hour renewal cycle. Repeat until beads are orange.
Heating base indicator light is off.	Power cable not properly connected; power outlet issue.	Check if the power cable is securely plugged into both the base and the wall outlet. Try a different outlet.

Problem	Possible Cause	Solution
Dehumidifier unit does not seem to absorb moisture effectively.	Beads are already saturated (dark green); space is too large or too humid for a mini dehumidifier.	Check bead color and recharge if necessary. Ensure the unit is used in spaces within its recommended capacity (up to 54 sq. ft.). Consider using multiple units for larger areas.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Afloia
Model Name	TOP-Z
Floor Area Coverage	Up to 54 Square Feet (5 m <sup>2</sup> )
Color	Dark Grey + Black
Special Features	Automatic Shutoff, Lightweight, Quiet Operation
Capacity (per cycle)	4 Fluid Ounces (100 ml)
Product Dimensions	3.74"D x 3.74"W x 4.57"H (Dehumidifier unit: 2.56"D x 2.56"W x 7.48"H)
Recommended Uses	Bathroom, Closet, Wardrobe, Cabinet, Gun Safe, Bookcase, Gym Bags, Cars, RV, Boat
Item Weight	0.19 Pounds (3.05 ounces)
Material	Nylon + ABS
Wattage (Heating Base)	50 watts
Power Input	AC100-120V 50/60Hz
Dehumidification Capacity	0.1 Liters per Day





## 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.

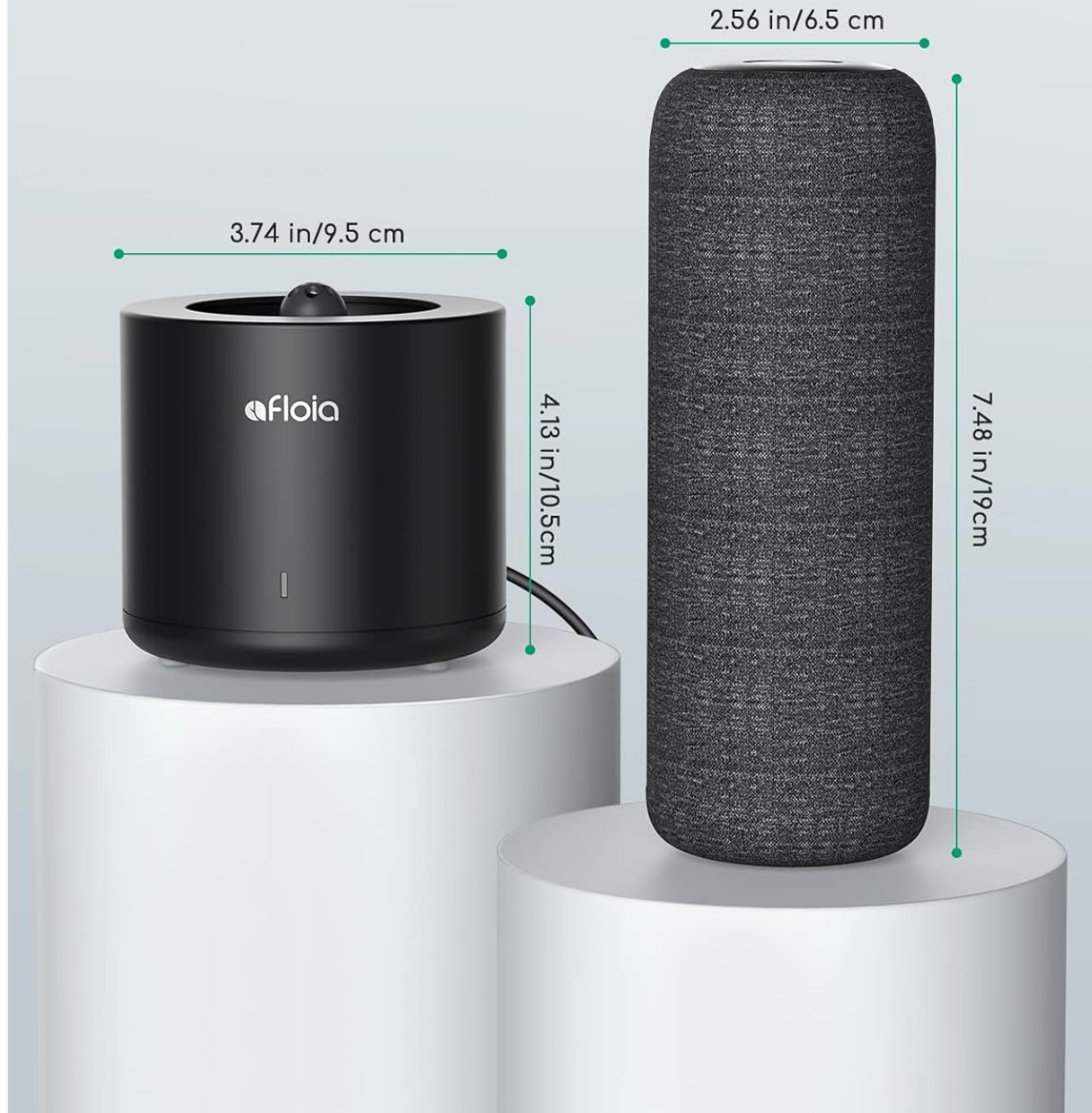


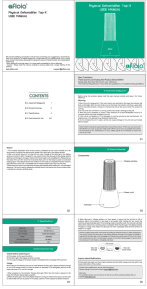
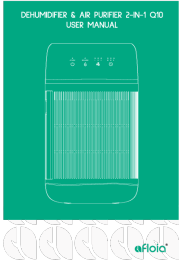

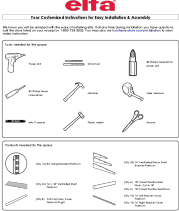

Image 7.1: Product dimensions.

## 8. WARRANTY AND SUPPORT

Afloia is committed to providing high-quality products and customer satisfaction. For any questions, concerns, or support needs regarding your Afloia Mini Dehumidifier TOPZ 1+1, please contact Afloia customer service. Refer to your purchase documentation or the official Afloia website for specific warranty details and contact information.

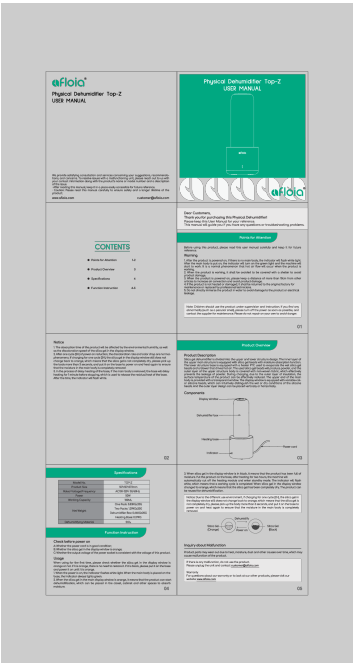
*Note: The manufacturer, DONGGUAN DINGXING INDUSTRY CO., LTD, ensures the quality and reliability of this product.*

## Related Documents - TOP-Z

	<p><a href="#">Afloia Physical Dehumidifier Top-X User Manual</a></p> <p>User manual for the Afloia Physical Dehumidifier Top-X, providing instructions, specifications, and troubleshooting information for optimal use and maintenance.</p>
	<p><a href="#">Afloia Q10 Dehumidifier &amp; Air Purifier 2-in-1 User Manual</a></p> <p>User manual for the Afloia Q10 2-in-1 Dehumidifier and Air Purifier, providing comprehensive guidance on setup, operation, maintenance, troubleshooting, and product specifications for optimal performance and safety.</p>
	<p><a href="#">Zenicham Heavy Duty Trailerable T-Top Boat Cover User Manual</a></p> <p>Comprehensive user manual for the Zenicham Heavy Duty Trailerable T-Top Boat Cover, detailing installation, cleaning, storage, and trailering instructions. Learn how to properly fit and secure your boat cover for optimal protection.</p>
	<p><a href="#">Elfa Custom Closet Installation Guide</a></p> <p>A comprehensive guide to installing your custom elfa closet system, including hanging standards, shelves, closet rods, and finishing touches.</p>
	<p><a href="#">Webasto Marine Catalog 2023: Heating, Cooling, and Roof Solutions</a></p> <p>Discover Webasto's 2023 Marine Catalog featuring advanced heating, cooling, and roof solutions for boats. Learn about innovative products like the BlueCool V-PRO chiller and Telescopic Shade 2500, designed for optimal onboard comfort.</p>







[pdf] Specifications

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