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ALORAIR CleanShield HEPA 550

AlorAir CleanShield HEPA 550 Air Scrubber HEPA/Activated Carbon Filter Replacement Manual

INTRODUCTION

This manual provides essential instructions for the proper installation, maintenance, and understanding of your AlorAir HEPA/Activated Carbon Filter Replacement Set for the CleanShield HEPA 550 Air Scrubber. Adhering to these guidelines will ensure optimal performance and longevity of your air purification system.

PRODUCT OVERVIEW

The AlorAir HEPA/Activated Carbon Filter Replacement Set is specifically designed for the AlorAir CleanShield HEPA 550 Air Scrubber. This set includes three filters, combining the benefits of HEPA filtration with activated carbon to effectively capture airborne particles and odors.



Figure 1: AlorAir HEPA and Activated Carbon Filter Replacement Set (Pack of 3).

Key Features:

- **Dual Filtration:** Combines a HEPA filter for particulate capture and an activated carbon filter for odor absorption.
- **Enhanced Air Quality:** Plays a crucial role in maintaining a clean and safe environment by removing dust, dangerous particles, and volatile organic compounds (VOCs).
- **Exact Fit:** Designed for seamless integration with the AlorAir CleanShield HEPA 550 Air Scrubber, requiring no modifications.

Filter Components:



Figure 2: Front view of the pleated blue HEPA filter

component.

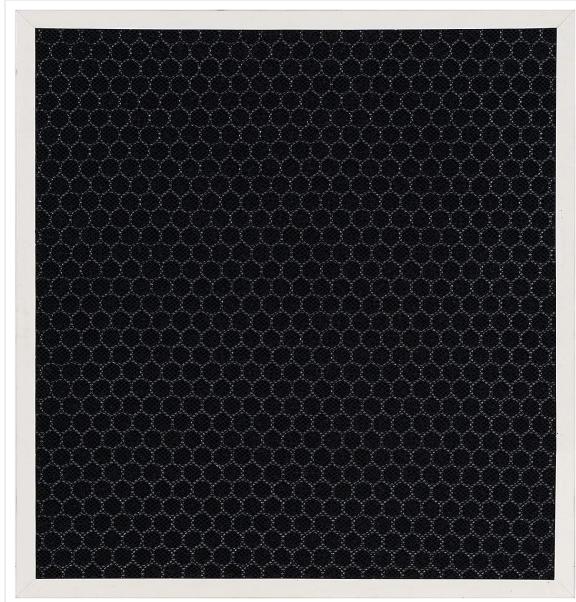


Figure 3: Rear view of the activated carbon filter component with honeycomb mesh.

Product Details Video:

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Video 1: This video provides a detailed overview of the AlorAir CleanShield HEPA 550 Air Scrubber's filter system, including the different filter types and their functions.

SETUP AND INSTALLATION

Follow these steps to correctly replace the filters in your AlorAir CleanShield HEPA 550 Air Scrubber:

- 1. Power Off:** Ensure the AlorAir CleanShield HEPA 550 Air Scrubber is turned off and unplugged from the power source before attempting any filter replacement.
- 2. Open the Unit:** Locate and unlatch the clips securing the filter compartment cover. Carefully open the cover to access the filters.
- 3. Remove Old Filters:** Gently remove the used pre-filter, HEPA filter, and activated carbon filter. Dispose of them according to local regulations.
- 4. Insert New Filters:** Place the new HEPA/Activated Carbon filters into the unit. Ensure they are seated correctly and the "FRONT" indicator on the filter is facing the correct direction (typically towards the air intake). No modification of the air scrubber is required; simply place the new filter.
- 5. Secure the Cover:** Close the filter compartment cover and secure all latches firmly.
- 6. Check Indicator Light:** If the "Change HEPA Filter" indicator light was on, it should reset after proper filter replacement. If it remains on, ensure filters are correctly installed and the unit is properly sealed.



ALORAIR

100% Original HEPA/Activated Carbon Filter

for ALORAIR CleanShield HEPA 550 Air Scrubber

Figure 4: Proper insertion of the filter into the air scrubber.

Filter Replacement Video:

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Video 2: This video demonstrates the correct procedure for replacing the HEPA and Activated Carbon filters in the AlorAir CleanShield HEPA 550 Air Scrubber.

OPERATING INSTRUCTIONS (FILTER FUNCTION)

Once the new filters are installed, the AlorAir CleanShield HEPA 550 Air Scrubber is ready for operation. The filters work in conjunction with the air scrubber to:

- Capture 99.97% of airborne particles as small as 0.3 microns, including dust, pollen, pet dander, and mold spores.
- Absorb odors, smoke, and volatile organic compounds (VOCs) through the activated carbon layer.
- Maintain optimal air quality in various environments, including construction sites, water damage restoration areas, and during home renovations.

Refer to your AlorAir CleanShield HEPA 550 Air Scrubber's main instruction manual for detailed operating procedures of the unit itself.

MAINTENANCE

Regular filter maintenance is crucial for the efficiency and effectiveness of your AlorAir CleanShield HEPA 550 Air Scrubber.

- **Replacement Frequency:** It is recommended to change the HEPA/Activated Carbon filter every 6-8 months, depending on usage and air quality conditions.
- **Indicator Light:** Always change the Activated Filter when the "Change HEPA Filter" indicator light on your air scrubber illuminates.
- **Remediation Use:** When using the CleanShield for remediation purposes (e.g., water damage, mold), replace both filters at the same time and thoroughly clean the machine between jobs to prevent cross-contamination.

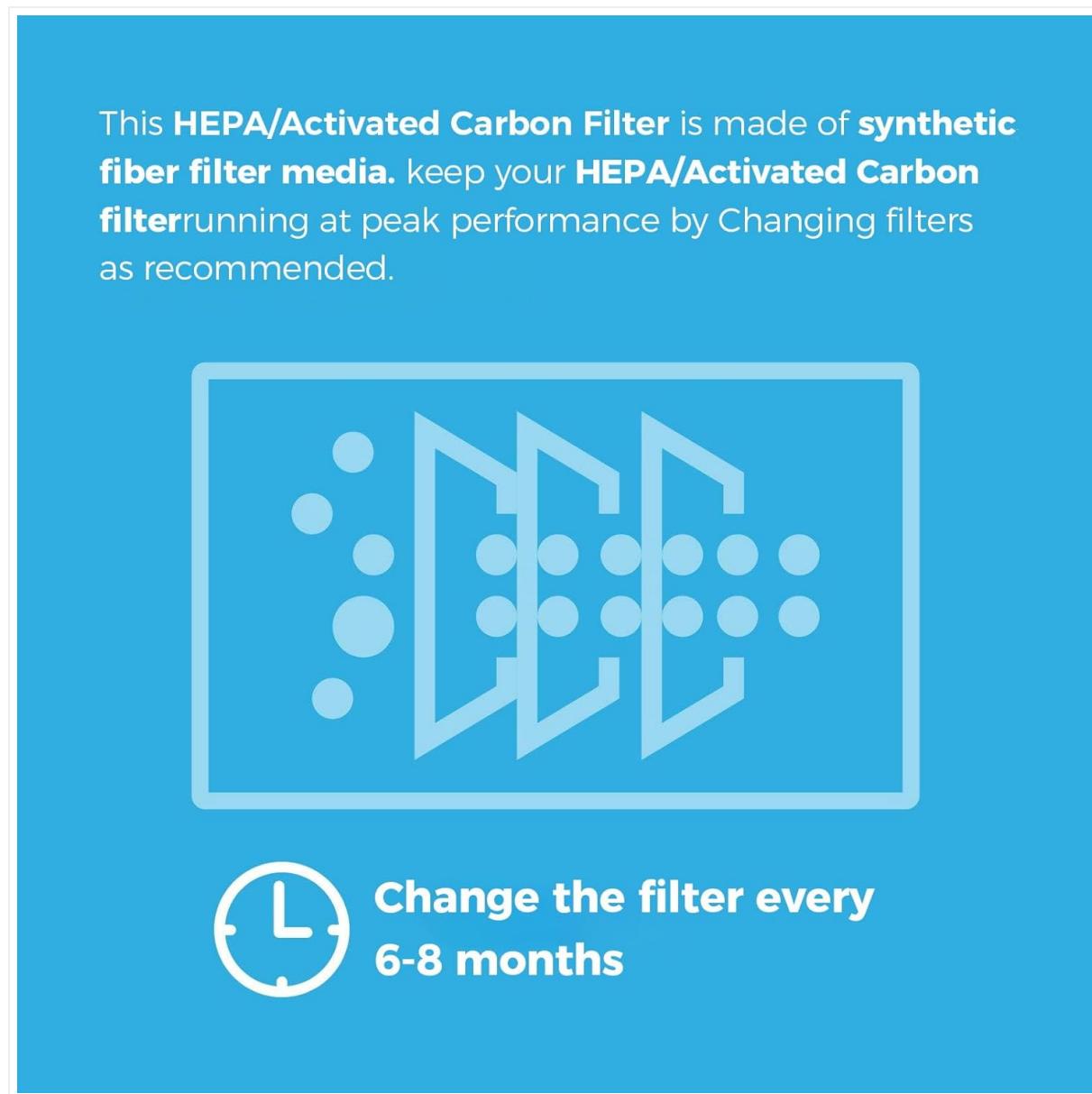


Figure 5: Visual reminder for recommended filter change frequency.

TROUBLESHOOTING

If you encounter issues after replacing your filters, consider the following:

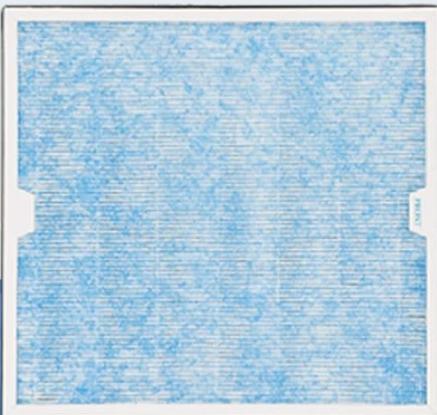
- "Change HEPA Filter" Light Remains On:

- Ensure the new filters are correctly seated and the compartment cover is securely latched.
- Verify that the unit was powered off and unplugged during replacement.
- If the issue persists, consult the main AlorAir CleanShield HEPA 550 Air Scrubber manual or contact AlorAir customer support.

- **Reduced Airflow or Filtration Efficiency:**

- Check if the filters are installed in the correct orientation (airflow direction).
- Confirm that the filters are genuine AlorAir replacements to ensure proper fit and performance.
- Inspect the filters for any damage or manufacturing defects.

ALORAIR GENUINE VS COMPATIBLE FILTERS



High filtration accuracy



Low filtration accuracy

<p>Perfect Fit & Seal</p>	 <p>Not fit and cause leaks & device malfunctions</p>
<p>Longer Lifespan - Optimized for efficiency</p>	 <p>False Economy - May need replacing more often</p>
<p>Protects Your Machine - Maintains full warranty</p>	 <p>Voids Warranty - Potential damage to your machine</p>

Figure 6: Importance of using genuine AlorAir filters for optimal performance.

SPECIFICATIONS

Attribute	Detail
Product Type	HEPA/Activated Carbon Filter Replacement Set
Brand	ALORAIR

Compatible Model	AlorAir CleanShield HEPA 550 Air Scrubber
Filter Dimensions	17.2" L x 15.3" W x 2" Th
Item Weight (per filter)	Approximately 2.21 pounds
UPC	788418338846
Filtration Efficiency	Captures 99.97% of particles as small as 0.3 microns

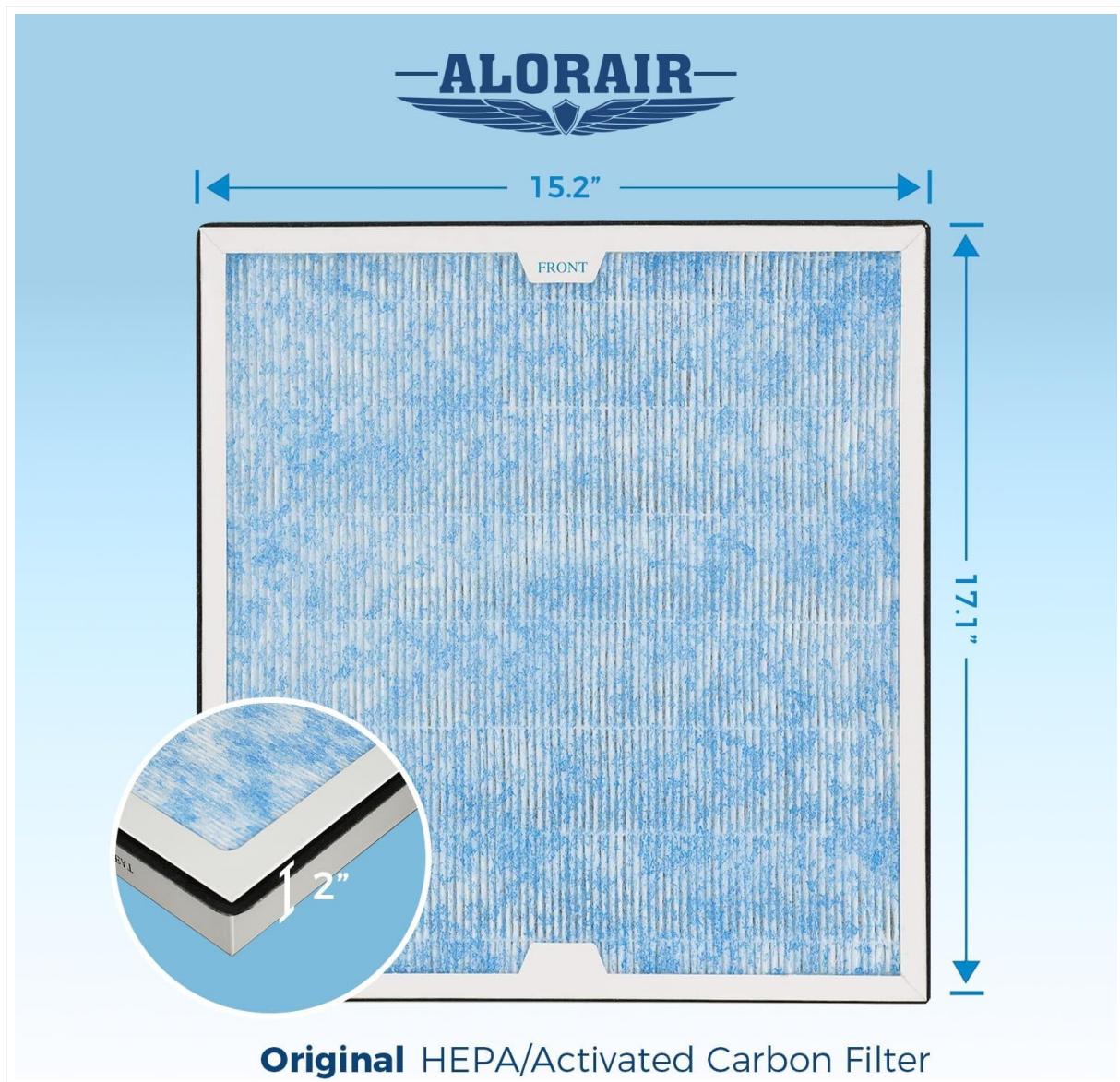


Figure 7: Detailed dimensions of the replacement filter.

IMPORTANT NOTICES

California Sales Restriction Notice: This product is not compliant with California Air Resources Board (CARB) regulations and is not available for sale in the state of California. It is, however, compliant with U.S. Environmental Protection Agency (EPA) standards for sale in other regions.

SUPPORT

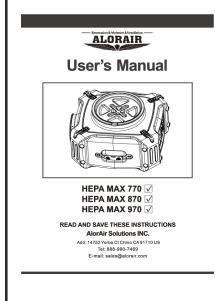
For further assistance, technical support, or inquiries regarding your AlorAir products, please visit the official AlorAir website or contact their customer service team. AlorAir is committed to providing high-quality

products and dedicated after-sales support.

For more information, visit the [ALORAIR Store on Amazon](#).

Related Documents - CleanShield HEPA 550

 <p>Restoration/Maintenance/Ventilation ALORAIR CleanShield HEPA 550 Owner's Manual READ AND SAVE THESE INSTRUCTIONS AlorAir Solutions INC. Add: 1304 E. Francis Street, Suite C-A91761 Phone: 888-991-1445 E-mail: sales@alorair.com</p>	<p>AlorAir CleanShield HEPA 550 Owner's Manual: Air Scrubber Guide User manual for the AlorAir CleanShield HEPA 550 air scrubber. Learn about setup, operation, features, and maintenance for effective air purification in restoration and remediation applications.</p>
 <p>Restoration/Maintenance/Ventilation ALORAIR CleanShield HEPA 550 Owner's Manual READ AND SAVE THESE INSTRUCTIONS AlorAir Solutions INC. Add: 1304 E. Francis Street, Suite C-A91761 Phone: 888-991-1445 E-mail: sales@alorair.com</p>	<p>AlorAir CleanShield HEPA 550 Owner's Manual Detailed owner's manual for the AlorAir CleanShield HEPA 550 air scrubber, covering setup, operation, features, applications, safety warnings, and warranty information for effective air purification in restoration and commercial environments.</p>
 <p>Restoration/Maintenance/Ventilation ALORAIR CleanShield HEPA 550 Owner's Manual READ AND SAVE THESE INSTRUCTIONS Stein Global LLC 14021 NC Highway 50 Suite C-100, NC 28445 Phone: 888-991-1445 E-mail: sales@steinglobal.com</p>	<p>AlorAir CleanShield HEPA 550 Air Scrubber Owner's Manual Owner's manual for the AlorAir CleanShield HEPA 550 air scrubber, detailing setup, operation, features, safety, and warranty information for effective air purification in restoration and remediation applications.</p>
 <p>Restoration/Maintenance/Ventilation ALORAIR PureAiro HEPA Max 970 Owner's Manual READ AND SAVE THESE INSTRUCTIONS AlorAir Solutions INC. Add: 1304 E. Francis Street, Suite C-A91761 Phone: 888-991-1445 E-mail: sales@alorair.com</p>	<p>AlorAir PureAiro HEPA Max 970 Owner's Manual - Air Scrubber Owner's manual for the AlorAir PureAiro HEPA Max 970 air scrubber, detailing its features, operation, safety instructions, applications, and warranty information. Designed for restoration, moisture control, and ventilation.</p>
 <p>Restoration/Maintenance/Ventilation ALORAIR PureAiro HEPA Pro 870 Owner's Manual READ AND SAVE THESE INSTRUCTIONS AlorAir Solutions INC. Add: 1304 E. Francis Street, Suite C-A91761 Phone: 888-991-1445 E-mail: sales@alorair.com</p>	<p>AlorAir PureAiro HEPA Pro 870 Air Scrubber Owner's Manual Operation & Maintenance Comprehensive owner's manual for the AlorAir PureAiro HEPA Pro 870 air scrubber. Learn about setup, operation, features, safety, maintenance, and warranty for effective air purification.</p>



[AlorAir PureAiro HEPA Max 770/870/970 Air Scrubber User Manual](#)

Comprehensive user manual for the AlorAir PureAiro HEPA Max 770, 870, and 970 air scrubbers. Learn about setup, operation, features, maintenance, safety, and warranty.