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Membrane Solutions HERAP008_M1

Membrane Solutions MSA3 Air Purifier User Manual

Model: HERAP008_M1

PRODUCT OVERVIEW

The Membrane Solutions MSA3 Air Purifier is designed to provide clean and fresh air for your home. Featuring a 3-stage filtration system, including an H13 True HEPA filter, it effectively removes 99.97% of airborne particles as small as 0.01 microns, such as pet dander, dust, pollen, smoke, and odors. This unit is 100% ozone-free and operates with a low noise level, making it suitable for various living spaces, including bedrooms, living rooms, and offices.





Image: Front view of the Membrane Solutions MSA3 Air Purifier, white in color, showing the control panel on top and air vents on the side.

SETUP GUIDE

1. Unpacking and Placement

Carefully remove the air purifier from its packaging. Place the unit on a flat, stable surface in the desired room. Ensure there is adequate space around the unit for proper airflow, ideally at least 6 inches (15 cm) from walls or furniture.

2. Filter Installation

The MSA3 Air Purifier comes with its filter pre-installed, but it is typically sealed in plastic for protection during shipping. You must remove this plastic packaging before first use.

1. Locate the back cover of the air purifier. Gently pull the cover to remove it, revealing the filter compartment.
2. Remove the sealed filter from the unit. Carefully cut and remove all plastic packaging from the filter.
3. Re-insert the filter into the air purifier. Ensure the filter is inserted from the **top**, aligning the recessed area on the filter

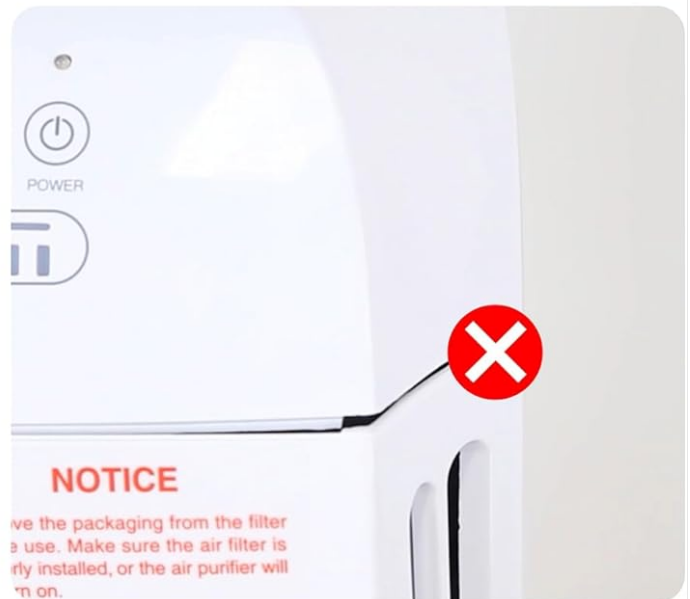
with the protruding section on the unit. Incorrect insertion from the bottom may prevent the cover from closing securely and the unit from operating.

4. Replace the back cover, ensuring it clicks securely into place. The unit will not power on if the cover is not properly closed.

Always insert the filter from the TOP↑.
Please don't insert filter from the bottom.



the cover closes securely.



the cover doesn't close securely.

Image: A visual guide demonstrating the correct way to insert the filter from the top and the incorrect way from the bottom. It also shows how to ensure the back cover is securely closed for proper operation.

Your browser does not support the video tag.

Video: A demonstration on how to properly install the MSA3 filter. This video guides users through the steps of removing the old filter, unwrapping the new one, and correctly inserting it into the air purifier.

3. Power Connection

Plug the power cord into a standard electrical outlet. The unit is now ready for operation.

Control Panel Overview





Image: Close-up of the MSA3 Air Purifier's control panel, showing buttons for Power, Turbo, Sleep, Light, Lock, Reset, and indicators for Timer and Filter Time.

- **Power Button:** Turns the unit on or off.
- **Turbo Button:** Activates the highest fan speed for rapid air purification.
- **Sleep Button:** Sets the unit to its lowest fan speed (22dB) and dims/turns off indicator lights for quiet operation.
- **Light Button:** Toggles the control panel lights on or off.
- **Lock Button:** Activates/deactivates the child lock function, preventing accidental changes to settings.
- **Timer Button:** Sets the operating time for 1 to 8 hours.
- **Filter Time Indicator:** Displays the remaining filter life.

Air Purification Performance

The MSA3 Air Purifier is designed for large rooms, with a maximum coverage of up to 1590 sq ft. Users may notice an improvement in air quality within 10 minutes of operation. Its H13 True HEPA filter effectively captures particles as small as 0.01 microns, including PM 2.5, significantly reducing allergens and pollutants.

Powerful Purification in Large Room

398 ft²
In 15 minutes

1590 ft²
In 60 minutes



Image: The MSA3 Air Purifier in a bedroom setting, illustrating its capacity to purify air in large rooms, covering 398 sq ft in 15 minutes and 1590 sq ft in 60 minutes.

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Video: A smoke test demonstrating the effectiveness of the MSA3 H13 HEPA Air Purifier in clearing smoke from an enclosed space, showcasing its rapid purification capabilities.

4 Stages of Filtration

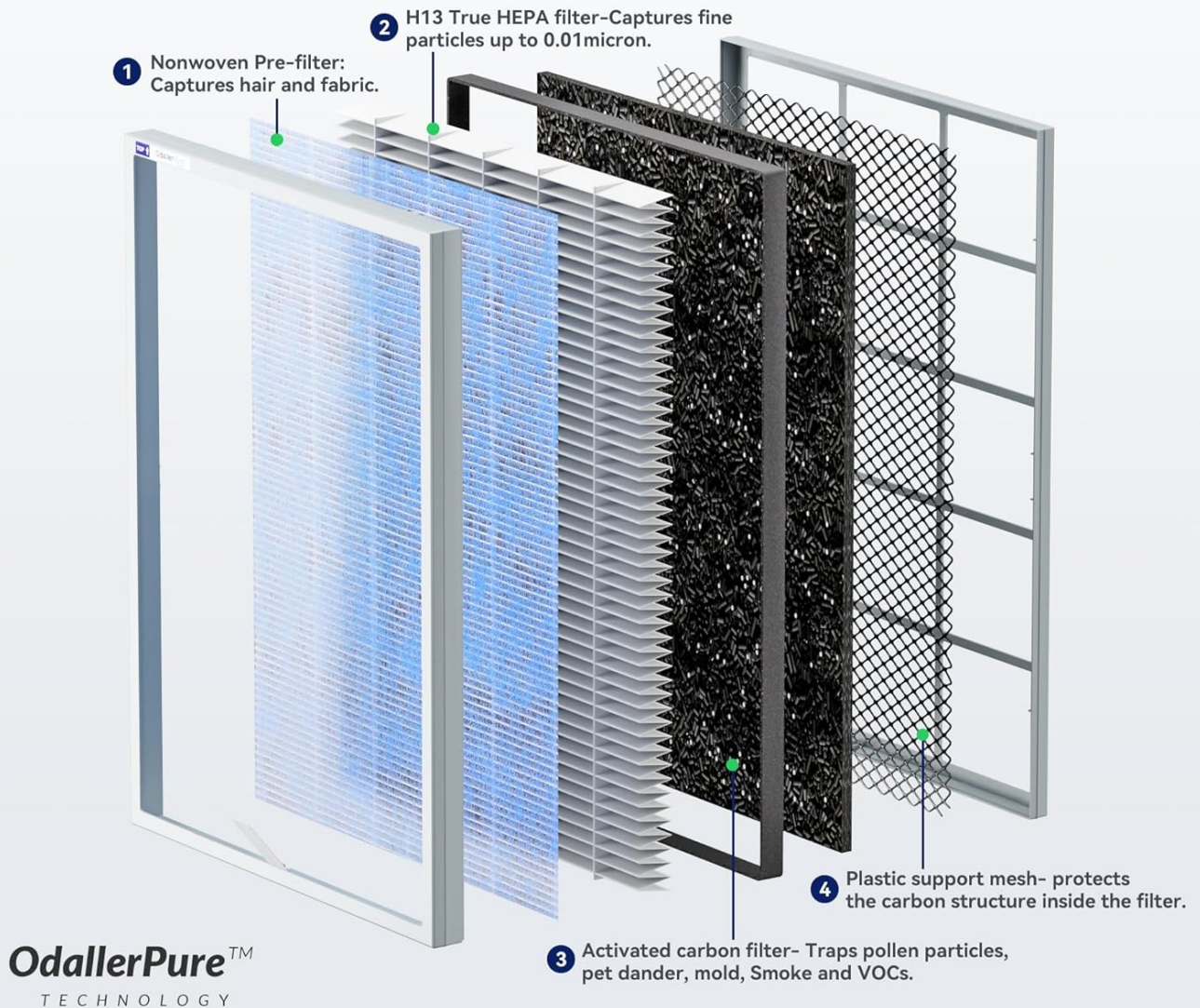


Image: A detailed diagram illustrating the 4 stages of filtration: Nonwoven Pre-filter, H13 True HEPA filter, Activated Carbon filter with OdallerPure™ Technology, and a plastic support mesh.

MAINTENANCE

Filter Replacement

To maintain optimal performance, replace the filter regularly. The Filter Time Indicator on the control panel will alert you when a replacement is needed. Only use genuine Membrane Solutions MSA3 Air Filters to ensure proper function and to avoid damaging the unit. Non-official filters may not be compatible or meet HEPA standards.

Choose the Perfect Filter for Your Home



Toxin Absorber



Smoke Remover



Pet Allergy



Original



Image: Various filter types available for the MSA3 Air Purifier, including Original, Toxin Absorber, Smoke Remover, and Pet Allergy filters, highlighting the specialized options for different needs.

Authentic Membrane Solutions Quality

Only the Membrane Solutions filter for the best fit and filtration, while off-brand filters are incompatible to start the machine.

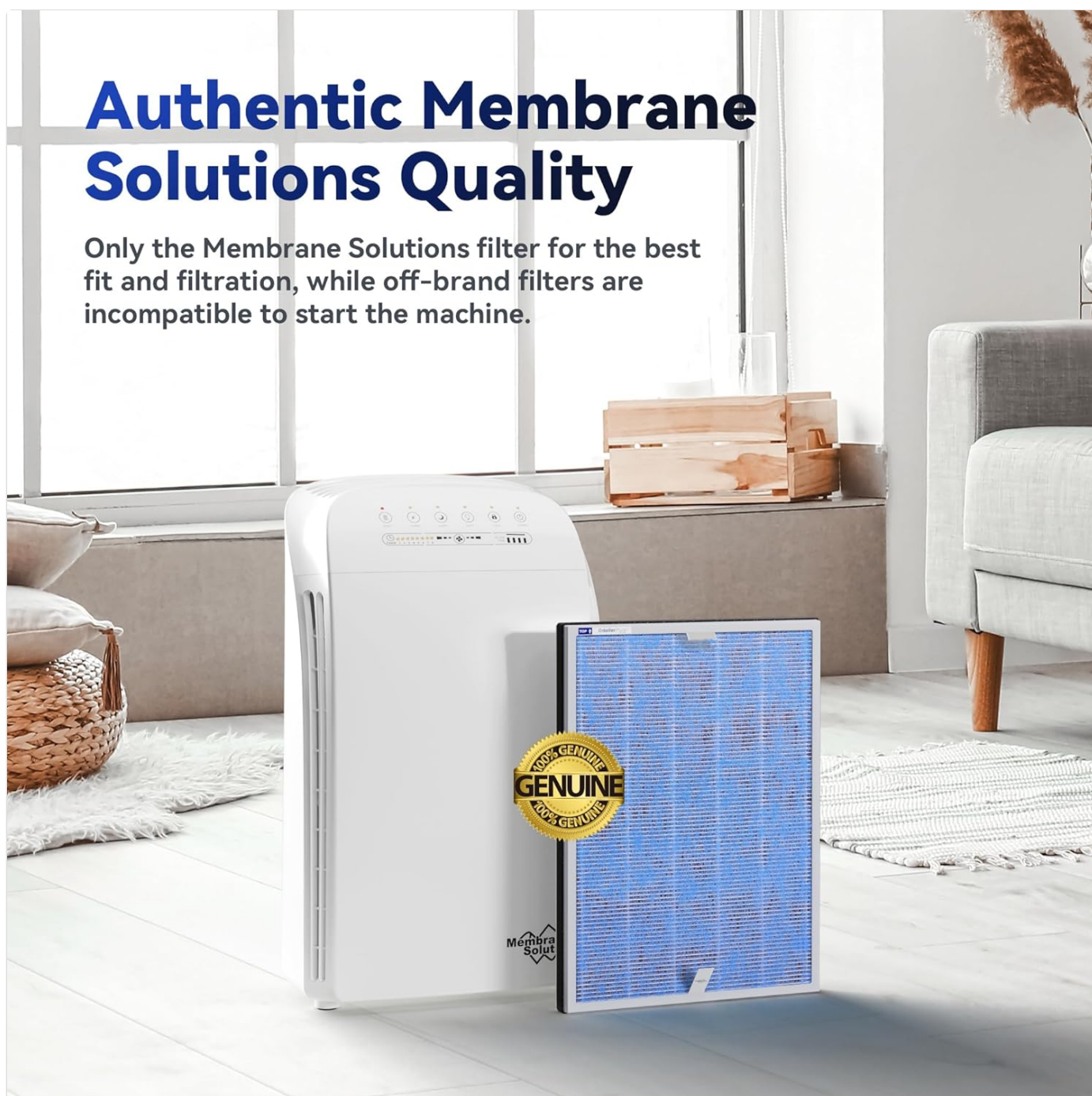


Image: The MSA3 Air Purifier alongside a genuine Membrane Solutions filter, emphasizing the importance of using authentic filters for best fit and filtration performance.

Cleaning the Unit

Wipe the exterior of the air purifier with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.

TROUBLESHOOTING

Unit Not Turning On

- Ensure the power cord is securely plugged into a working electrical outlet.
- Verify that the back cover of the air purifier is fully closed and latched. The unit has a safety protection design that prevents operation if the cover is not secure.
- Check if the filter is installed correctly from the top. An improperly installed filter can prevent the unit from powering on.
- If the unit emits 3 beeps and no LED lights illuminate, it may indicate that a new filter is required, even if the filter time

indicator does not show it as expired. Replace the filter and try again.

Reduced Airflow or Odor

- Check the filter for excessive dust or debris. It may be time for a filter replacement.
- Ensure the air inlets and outlets are not blocked.

SPECIFICATIONS

Feature	Detail
Brand	Membrane Solutions
Model Number	HERAP008_M1
Color	White
Product Dimensions	19.3 x 33.27 x 54.36 cm
Item Weight	6 kg
Power/Wattage	44 watts
Noise Level	22 dB (Sleep Mode)
Max Coverage Area	Up to 1590 sq ft
Filter Type	H13 True HEPA PP electrostatic electret melt-blown filter
Particle Retention Size	0.01 Micrometer
Control Method	Touch
Certifications	ETL, FCC, CE, RoHS

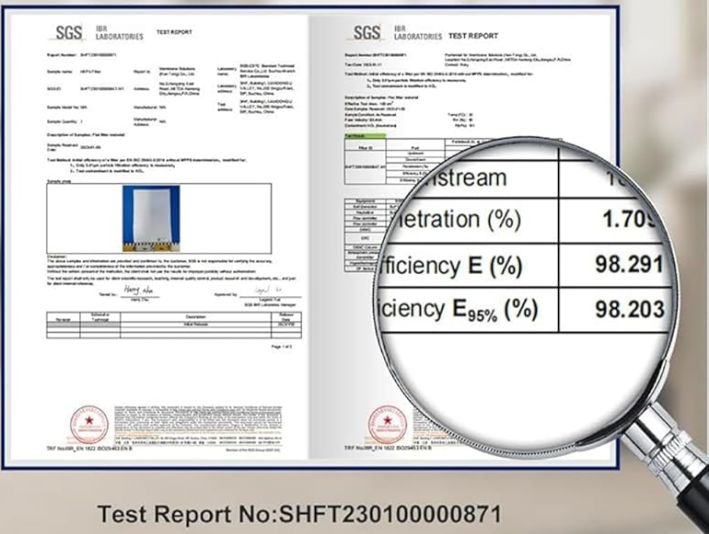
Official Third-Party Certification

HEPA Filter Test Report

Filtration rate of airborne particles

0.3 μm : 99.97%

0.1 μm : 98.29%



Virus Test Report

Filtration rate of certain bacteria and viruses

H1N1: 99.97%

Klebsiella Pneumoniae: 99.94%

Staphylococcus Aureus: 99.94%

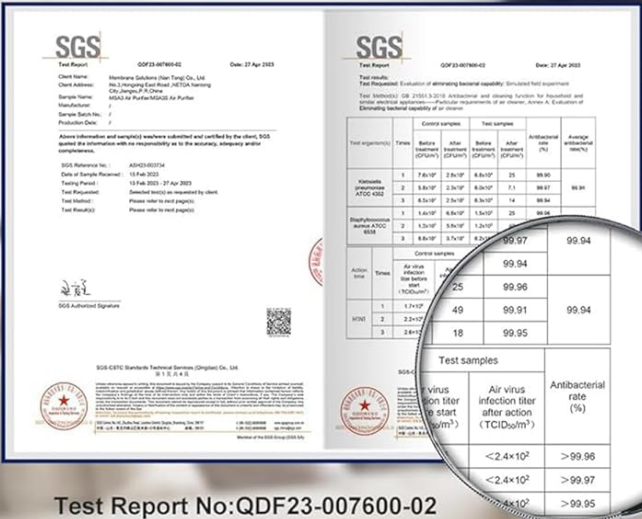








Image: Documents showing official third-party certifications and test reports for the MSA3 Air Purifier, including HEPA filter test results and virus test reports.

WARRANTY AND SUPPORT

Membrane Solutions provides a warranty for this product. For detailed warranty information, product support, or to purchase genuine replacement parts, please visit the official Membrane Solutions website or contact their customer service. Keep your purchase receipt for warranty claims.

For further assistance, you can visit the [Membrane Solutions Store on Amazon](#).

	<p>Membrane Solutions MSA3 Air Purifier: User Manual & Operating Guide</p> <p>Comprehensive guide for the Membrane Solutions MSA3 Air Purifier, covering installation, operation, maintenance, troubleshooting, and warranty information. Learn how to use your air purifier for cleaner, healthier air.</p>
	<p>Membrane Solutions MSA3S Air Purifier: User Manual and Operating Guide</p> <p>Comprehensive user manual and operating guide for the Membrane Solutions MSA3S Air Purifier. Covers installation, operation, maintenance, troubleshooting, warranty, and safety precautions.</p>
	<p>Membrane Solutions MSA3S Air Purifier: Quick Start Guide for EZ Mode App Setup</p> <p>This guide provides step-by-step instructions for setting up the Membrane Solutions MSA3S Air Purifier using the MSPure mobile app in EZ Mode. It covers app download, account registration, device pairing via Wi-Fi, and adding members.</p>
	<p>Membrane Solutions Personal Water Filter User Manual - Safe Drinking Water Guide</p> <p>Comprehensive user manual for the Membrane Solutions Personal Water Filter (Models M01001, M01002, M01003). Learn how to use, maintain, and care for your portable water purifier to ensure safe drinking water from rivers, streams, and lakes, removing bacteria and protozoa.</p>
	<p>Membrane Solutions Personal Water Filter User Manual</p> <p>User manual for the Membrane Solutions Personal Water Filter, detailing its specifications, diagram, introduction, operating instructions, cautions, and disclaimer. Learn how to use and maintain your portable water filter for safe drinking water.</p>
	<p>Membrane Solutions Personal Water Filter User Manual: Portable Water Purification for Outdoors</p> <p>Comprehensive user manual for the Membrane Solutions Personal Water Filter. Learn how to use, maintain, and store your portable water purifier for hiking, camping, travel, and emergency preparedness.</p>