

Extend Your Warranty by 1 Year

Register your product within 30 days of purchase at
<https://www.mspurelife.com/pages/warranty-registration>
to extend your 1-year warranty by an additional year.



Contact Us

If you require technical assistance, please contact our support engineers, who will be pleased to assist you.

4530 B STREET NW #A, AUBURN WA 98001, USA

Phone: +1-866-528-4572

Email: service@mspurelife.com

Website: www.mspurelife.com



MSA3 Air Purifier



Please retain owner's manual for future reference

Who we are

- Membrane Solutions® is a purification brand from the United States, focusing on engineering filtration and advanced purification technology.
- Membrane Solutions® promotes the philosophy of a minimalist lifestyle, returning to nature with fresh water and air.
- Membrane Solutions® design product's to be both smart, easy to operate, and practical in appearance and functionality.

Warranty

Membrane Solutions® warrants to the customer that its residential air purifiers will be free from defects in material and workmanship under normal use and service for a period of 1 year. We will replace or repair any part of the Membrane Solutions® air purifier that we find to be defective in operation due to faulty materials or workmanship within one year since the date of the original purchase. Used replaceable filter cartridges are excluded.

General Conditions

Membrane Solutions® obligation to the customer under these warranties shall be limited, at its option, to replacement or repair of items covered by these warranties. Prior to return or repair of covered items, the customer must obtain a return goods authorization number from Membrane Solutions® and, at Membrane Solutions® option, return the item with freight prepaid by the customer.

Damage to any part of this system because of misuse, misapplication, negligence, alteration, accident, installation, or operation contrary to our instructions, this warranty does not cover incompatibility with accessories not installed by Membrane Solutions®, or damage caused by freezing, flood, fire, or Acts of God. In all such cases, regular charges will apply. This limited warranty does not include service to diagnose a claimed malfunction in this unit. This warranty is void if the claimer is not the original purchaser of the unit or if the unit is not operated under normal operating conditions. We assume no warranty liability in connection with this system other than that specified herein. This warranty is in lieu of all other warranties, expressed or implied, including warranties of fitness for a particular purpose. Membrane Solutions® liability hereunder shall not exceed the cost of the product. Under no circumstances will Membrane Solutions® be liable for any incidental or consequential damages or for any other loss, damage or expense of any kind, including loss of use, arising in connection with the installation or use or inability to use the covered items. These warranties are governed by the laws of the state of Washington, USA, and may change at any time without notice.

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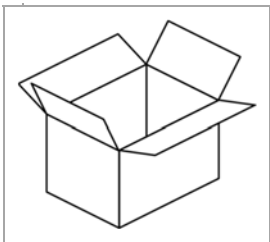
Overview

Getting Started



- Introduction
- System features
- Membrane Solutions® contact details
- Precaution & Caution
- Operating Guidelines

Installation Guide



- System Contents
- Start-up
- Turning on the Purifier

Operating Guide



- Operating Guide
- Mode Selection
- Filter Replacement
- Troubleshooting Guide
- Warranty

Troubleshooting Guide		
	Problem	Possible Solution
5	Unpleasant or musty smell coming from the purifier	Do not use in a damp or wet environment. If the filter becomes damp, replace the filter and move the air purifier to a dry area.
		The carbon part of the filter may be exhausted; replace the filter.
6	The filter indicator light is flash.	The air filter is 100% exhausted and requires replacement. (see page 9)
7	None indicator light is on, yet the purifier is still operating.	The air purifier is in sleep mode, press the fan speed button to change the operating mode, the indicates lights will turn on again.
8	If your problem is not listed	Please call us at 1-866-528-4572, or email service@mspurelife.com

Troubleshooting Guide		
	Problem	Possible Solution
1	The air purifier will not turn on or respond to the power button	Confirm that unit is plugged into a powered outlet.
		Make sure you have the filter installed correctly and you are using the Membrane Solutions genuine filter.
2	Airflow is significantly reduced/Air quality light keep red.	Make sure the filter is removed from its packaging. (See page 9)
		The filter may be blocked, replace the air filter.
3	Air Purifier makes unusual noise while the fan is on	Make sure the air purifier is being operated on a firm level surface.
		The filter may be blocked, replace the air filter.
		The air purifier may be damaged. Contact Membrane Solutions® customer support.
4	The purifier stop working after 1st filter changing.	1.Check if it's a Membrane Solutions brand filter. If not, you can contact filter seller to refund or return.
		2.Install using old filter and check if it works.
		3.Call us at 1-866-528-4572 to get help.

Getting Started

Introduction

Thank you for purchasing the Membrane Solutions® MSA3 Air Purifier. Please contact us for the latest product information, including operator manuals, videos, support materials, and where to purchase items.



The MSA3 is a durable piece of equipment; it will last for many years with proper care. This owner's handbook outlines the installation, operation, and maintenance requirements to sustain perfect product performance.



The MSA3 features triple filtration: Primary filter, High-Efficiency Particulate Air Filter (HEPA), and Activated Carbon. This triple-action filtration will be capturing particles and removing odors in the air.

Website: www.mspurelife.com

Customer Service: service@mspurelife.com

Toll-Free Phone: 1-866-528-4572

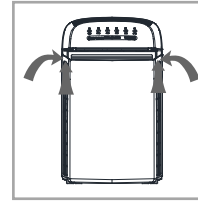
Precaution & Caution

Membrane Solutions® products are designed with protective measures in place. However, personnel using this device must be familiar with any potential dangers. All operational precautions detailed in this handbook should be reviewed before installing and operating this air purifier.

- *This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this reliable feature.*
- *This product is not a toy; children must be supervised when using the device. Keep packing materials out of children's reach.*
- *The system has been designed for indoor use only. Install the air purifier out of direct sunlight on a flat, level, dry, and secure surface with average ambient room temperature.*
- *Do not touch the power plug with wet hands. Do not use if plug or power cord is damaged or the product is not working.*
- *Do not use the device in a place with heavy moisture or smoke. Please keep the device away from flammable gas appliances such as heaters of fireplaces.*
- *Maintain the device and remove any dust from the power plug regularly. Unplug the unit during maintenance, do not use strong corrosive detergents as they may damage the device's surface.*
- *Do not obstruct the air inlets or outlets on the device. Do Not wash or reuse the composite filters – Replace with new filters.*

Precaution and Cautions are provided; Failing to observe these instructions could damage the equipment, associated parts, surroundings, or personal injury.

Step 4



Reinstall the panel, and power on the air purifiers.
Long press the Reset button for 3 seconds to reset the filter life. The indicator light will flash 3 times and then go out, showing the reset was successful. (See Page 8)

The actual lifespan of the filter may vary depending on the amount of dust, smoke, humidity, and the concentration of other airborne particles and vapors in the air.

Notice :

Please note filter replacement from other brands may not be compatible with this machine. **Non-Membrane Solutions filter won't start the MSA3 Air purifier.**

Please contact our customer service for purchase options:

Website: www.mspurelife.com

Customer Service: service@mspurelife.com

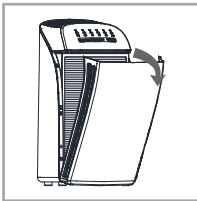
Toll-Free Phone: 1-866-528-4572

Filter time

FILTER TIME 	Filter life 100% remaining.
FILTER TIME 	Filter life 75% remaining.
FILTER TIME 	Filter life 50% remaining.
FILTER TIME 	Filter life 25% remaining. Order a new filter; when both lights flash, replace the filter.

Filter Replacement

Step 1



Press the power button to turn the air purifier off and unplug the electrical outlet's power cord.

Remove the panel of the air purifier.

Step 2

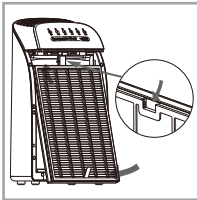


Pull out the composite filter element using the handle at the bottom of the filter.

Wipe away any remaining dust, dirt, or lint inside the purifier using a vacuum hose or dry cloth.

DO NOT use water or liquids to wash the purifier.

Step 3



Remove any packing from the new filter element and notice the inward and outward sides of the filter element.

Install the filter in the correct direction so that the groove of filter corresponds to the machine.

Operating Guidelines

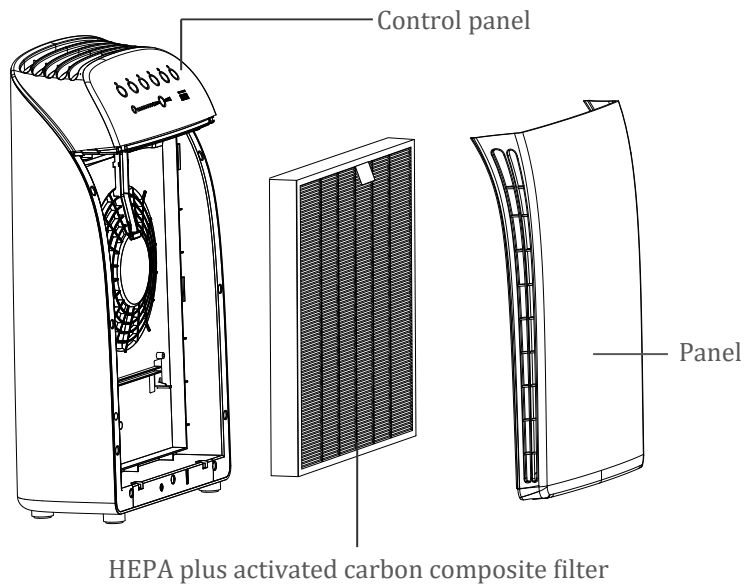
The following table lists the operating parameters for this product. Operating this product outside these specifications may cause system performance issues and may even lead to personal injury and void any warranty. Please contact Membrane Solutions® for further advice and support.

Operating Parameters	
Model	Membrane Solutions® MSA3
Rated Voltage	120 V ~ 60 Hz
Rated Power	44 Watts
Dimensions	7.7 inches x 13.1 inches x 21.5 inches (195 mm x 334 mm x 545 mm)
Operational weight	13.7 lb (6.2 kg)
Filter Element type	A single composite filter element
Temperature & Humidity	Operating: 32-104°F (0-40°C) 20-90% Storage: 14-140°F (-10-60°C) 20-90%

Installation guide

System Contents

Your Membrane Solutions® MSA3 Air Purifier was carefully assembled, packaged, and shipped complete with all the parts you should require.



Unsure about something? Is there a problem?
Please contact Membrane Solutions® via our service email
or toll-free number.

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Customer Service: service@mspurelife.com

Toll-Free Phone: 1-866-528-4572

Sleeping Mode



In Sleep mode, the fan is at its lowest/quietest setting; all the indicators will be off after 3 seconds to avoid disturbing your sleep.

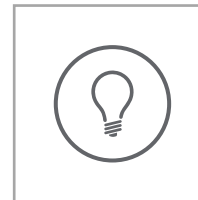
Timer



0-8H Timer

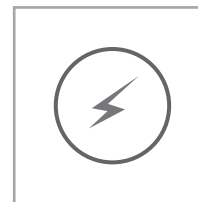
The unit can be set to run between 1 and 8 hours. Continue to press the timer button to cycle through the preselected times.

Light



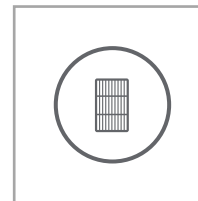
Press the light button to turn on/off the unit's lights.

Turbo Mode



Press the Turbo button to set the unit at its highest fan setting. The Turbo indicators light will be illuminated.

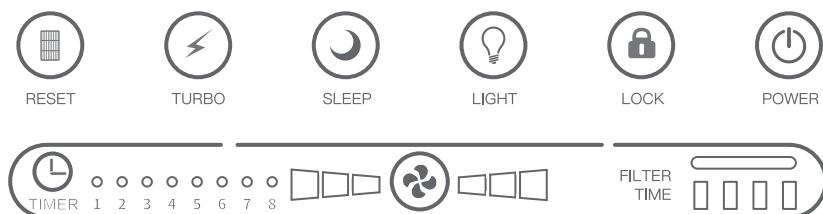
Filter Reset



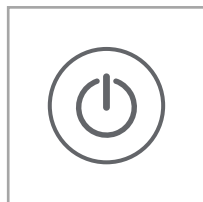
When the total run hours of the air purifier reach 1700 hours, the indicator will flash to indicate the filter needs to be replaced. (See page. 9). After the replacement is completed, press and hold the filter button for 3 seconds until the unit beeps and the indicator light flash 3 times, the filter timer function is now reset.

Operating Guide

Control Panel

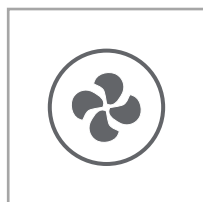


Power Button



ON/OFF

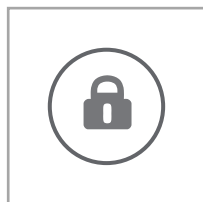
Fan Speed



3 different speed settings.

- 1 – Low speed
- 2 – Medium speed
- 3 – High Speed

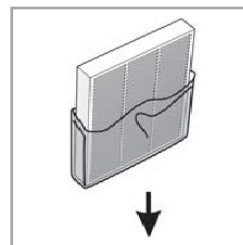
Lock



Press and hold the lock button for 3 seconds until the lock display is illuminated.
To unlock the system, press and hold the lock button until the lock indicator light turns off.

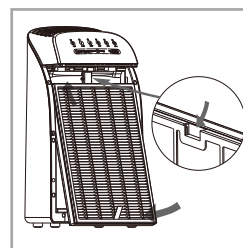
Commissioning the system

Step 1



Open the filter cover of the air purifier, and remove the True HEPA filter from its plastic packaging.

Step 2



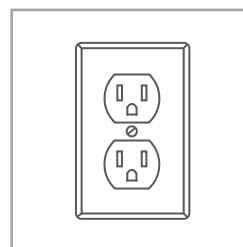
Install the filter in the correct direction so that the groove of filter corresponds to the machine.

Push the cover closed. (see page 10).

Precaution:

Please make sure to purchase the **Membrane Solutions brand filter**, otherwise it will not be installed correctly and **The Machine Will Not Start**.

Step 3



Plug the air purifier power plug into an electrical outlet; the unit will make a single beep.

The purifier should now be in standby mode.

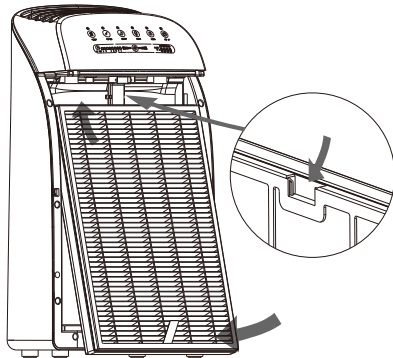
Step 4



Press the power button to turn the air purifier on.

The purifier should now be in operating mode.

Filter Identification Design



The filter identification module is located at the bottom of the filter (handle side) and is detected by a Hall sensor on the purifier.

1. Check whether the filter is installed correctly.
2. **Power-off protection:** If the filter is removed while the purifier is running, the machine will stop working.
3. **Anti-counterfeiting design:** Using non-Membrane Solutions brand filters will cause the Hall sensor to fail to detect. Even if the non-brand filter is installed, the machine will not be able to recognize the filter and **the machine will not start.**

How to Choose A Replacement Filter?

Notice

Non-Membrane Solutions filter won't start the MSA3 Air purifier.



The MS Brand Filter

1. The Membrane Solutions original filter has been tested by a third-party laboratory and can filter 98.99% of 0.01um particles, effectively removing dust, odor, pollen, smoke and other air particle pollutants.
2. Non-original filters from other brands have not been certified by third-party laboratories such as SGS, so the filtration effect cannot be guaranteed. Using unqualified materials to produce filters may evaporate hazardous fumes, cause secondary pollution to the air, and be harmful to well-being after long-term use.
3. Membrane Solutions original filters can better protect customers' warranty rights. Due to design differences, non-original filters have different wind resistance than original filters. Long-term use will damage the air duct of the machine. We cannot provide warranty for customers who use non-original filters.