

MSA3 Air Purifier

Membrane Solutions® MSA3 Air Purifier
Operators and Maintenance Handbook



Please retain owner's manual for future reference

Table of Contents

Overview.....	1
Getting Started	2
Introduction	2
Health and Safety	3
Operating Guidelines.....	4
Installation Guide.....	5
System Contents	5
Commissioning the system.....	6
Operating Guide.....	7
Power Button.....	7
Fan Speed	7
Lock.....	7
Sleeping Mode	8
Timer	8
Light.....	8
Turbo Mode	8
Filter Reset.....	8
Filter Replacement.....	9
Replacement Filter Part Number.....	10
Troubleshooting Guide.....	11
Warranty.....	13

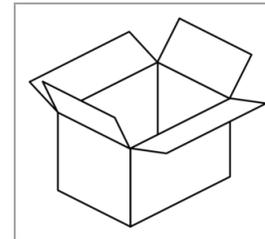
Overview

Getting Started



- Introduction
- System features
- Membrane Solutions® contact details
- Health & Safety
- Warnings & Cautions
- Operating Guidelines

Installation Guide



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

Operation Guide



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

Getting Started

Introduction

Thank you for purchasing the Membrane Solutions® MSA3 Air Purifier, delivering clean and healthy air for you and your home or office. 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, with proper care it will last for many years. 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, capturing particles with a diameter greater than or equal to 0.3 microns.

Customer Service: service@mspurelife.com

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

The MSA3 can filter out impurities and particles in the air; such as viruses, mold, dust, allergens, pollen, bacteria, dust mites, cigarette smoke, pet dander, off-odors and unhealthy vapors.



Health & Safety

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



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.



Clean the device and remove any dust from the power plug regular. Unplug the unit when cleaning, do not use strong corrosive detergents or chemicals as they may damage the surface of the device.



Do not obstruct the air inlets or outlets on the device. Do Not wash or reuse the composite filters – Replace with new filters.



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

Operating Guidelines

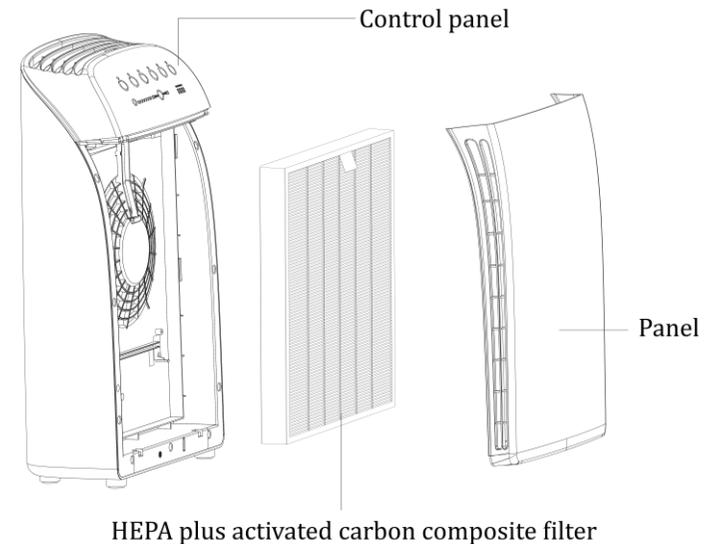
The following table lists the operating parameters for this product. Operating this product outside these specifications may cause system performance issues and may even lead to personal injury and void any warranty. Please contact Membrane Solutions® for further advice and support.

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)
Operating weight	13.7lb (6.2kg)
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.



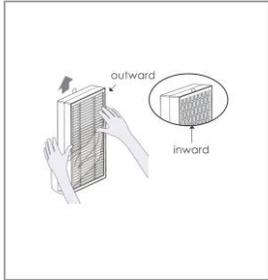
Unsure about something? Is there a problem?
Please contact Membrane Solutions® via our service email
or toll-free number.

Customer Service: service@mspurelife.com

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

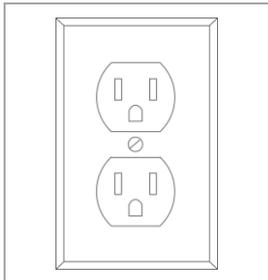
Commissioning the system

Step 1



Before using the air purifier for the first time, open the panel and remove the composite filter. Make sure to remove any packaging from the filter element, or the product will not function correctly.

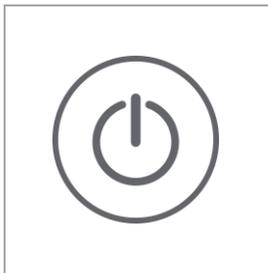
Step 2



Plug the air purifier power plug into an electrical outlet.

The purifier should now be in standby mode.

Step 3

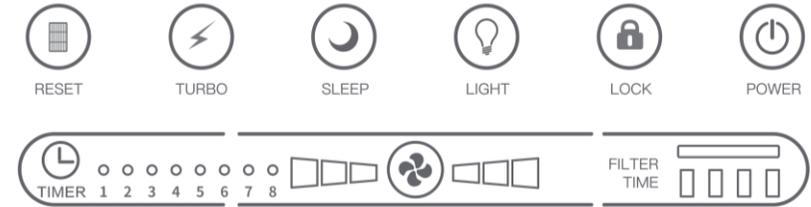


Push the power button once to turn the air purifier on.

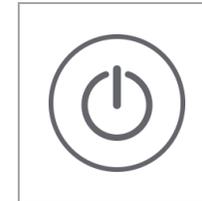
The purifier should now be in operating mode.

Operating Guide

Control Panel



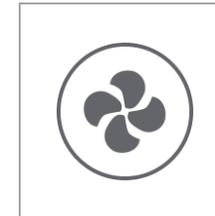
Power Button



Press the Power button to put the air purifier into operating mode.

Press the power button a second time to stop the air purifier and place it into standby mode.

Fan Speed



Press the fan button repeatedly to cycle through the different speed settings.

Sleep - Low speed

2 - Medium speed

3 - High Speed

The corresponding fan speed indicator light will display the current fan speed.

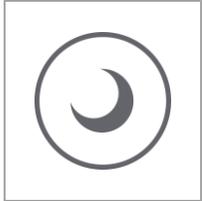
Lock



To lock the system, press and hold the lock button for 3 seconds until the lock display is illuminated.

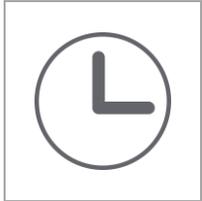
To unlock the system, press and hold the lock button until the indicator light turns off.

Sleeping Mode



Press the sleep button to put the unit into Sleep Mode. In this mode the fan is at its lowest/quietest setting. Also, only the Sleep and Power buttons are illuminated to help keep the room dark.

Timer



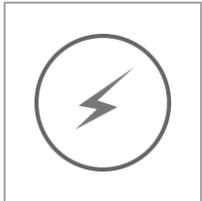
Press the timer button to set the timed auto-off feature. The unit can be set run between 1 and 8 hours. Continue to press the timer button to cycle through the preselected times. The corresponding duration will be represented by the number of indicator lights illuminated.

Light



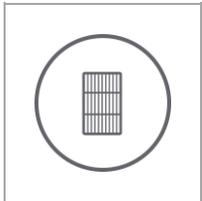
To turn off all the unit's lights, press the light button. Only the light button will remain illuminated for easy identification at night.

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 2000 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 indicator light is off, the filter timer function is now reset.

Filter Replacement

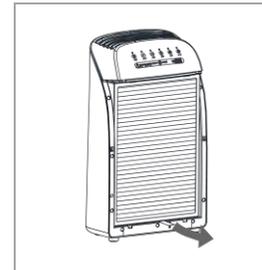
Step 1



Press the power button to turn the air purifier off, unplug the power cord from the electrical outlet.

Remove the panel of the air purifier.

Step 2



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

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

DO NOT use water or liquids to clean the purifier.

Step 3



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

Refer to the new filter instructions for the direction of airflow.

Step 4



Reinstall the panel and lock the panel by pressing both sides of the top of the panel. After replacing the filter, plug the power cord back into an electrical outlet. Hold down the reset button for 3 seconds to reset the filter timer. 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.

How to get Replacement Filter	
www.mspurelife.com	Search: MSA3 filter
www.amazon.com	Search: MSA3 filter Or search: B08FSZFFCY
www.ebay.com	Search: MSA3 filter

Please contact our customer service for purchase options:

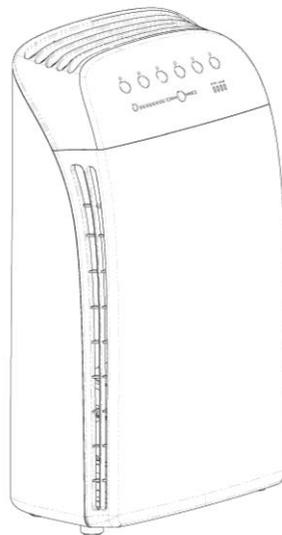
Website: www.mspurelife.com

Customer Service: service@mspurelife.com

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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.
2	Airflow is significantly reduced	Make sure the filter is removed from its packaging. (see page 9)
		Press power button to increase fan speed.
3	Air Purifier makes unusual noise while the fan is on	The filter may be blocked, replace air filter.
		Make sure the air purifier is being operated on a firm level surface.
		The air purifier may be damaged. Contact Membrane Solutions® customer support.
4	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 maybe exhausted, replace the filter.
5	Poor air purification quality	Press the fan button to increase fan speed.
		Close doors and windows while using the air purifier.
		Make sure the air filter is removed from its packaging. (see page 9)
		Replace the filter.

Troubleshooting Guide		
	Problem	Possible Solution
6	The filter indicator light is on	The air filter is 100% exhausted and requires replacement. (see page 9)
7	Only the sleep indicator light is on, yet the purifier is still operating.	The air purifier is in sleep mode, push the fan speed button to change the operating mode, indicator lights will turn on again.
8	If your problem is not listed	Please contact Membrane Solutions® Customer Service.



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.

Notes:

Who we are

- Membrane Solutions® is a purification brand from the United States, specializing in creating a better, healthier you through improved filtration and purification technologies.
- Back to nature, clean water, and fresh air. Membrane Solutions® promotes the philosophy of a 'minimalist lifestyle' that is committed to creating a simple, clean, and comfortable environment.
- Membrane Solutions® design product's to be both smart, easy to operate, and practical in appearance and functionality.
- Membrane Solutions® products care for you, your family, our planet.

Contact Us

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

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