

## 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.



# MS601 Air Purifier



## 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](mailto:service@mspurelife.com)

Website: [www.mspurelife.com](http://www.mspurelife.com)



**READ AND SAVE THESE INSTRUCTIONS**

## 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 clean water and fresh air.
- Membrane Solutions® design product's to be both smart, easy to operate, and practical in appearance and functionality.

## How to Choose A Replacement Filter?

1. The Membrane Solutions original filter has been tested by a third-party laboratory and can filter 98.29% of 0.01µm 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 toxic chemical odors, cause secondary pollution to the air, and be harmful to health 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.

## FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

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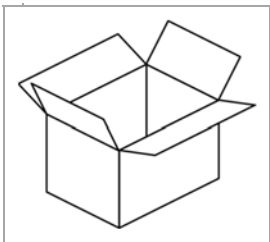
# Overview

## Getting Started



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

## Installation Guide



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

## Operating Guide



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

## 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.

Troubleshooting Guide		
	Problem	Possible Solution
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.
		Replace the filter.
6	The filter indicator light is on	The air filter is 100% exhausted and requires replacement.
7	Only the sleep 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 indicator lights will turn on again.
8	Cannot connect with the MSPure APP	1) Make sure your WiFi is 2.4GHz. 2) Move the device close to the Wi-Fi router to connect the network.
9	If your problem is not listed	Please call us at 1-866-528-4572, or email <a href="mailto:service@mspurelife.com">service@mspurelife.com</a>

# Getting Started

## Introduction

Thank you for purchasing the Membrane Solutions® MS601 Air Purifier. Please contact us for the latest product information, including operator manuals, videos, support materials, and where to purchase items.



The MS601 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 MS601 features quadruple filtration: Primary filter, High-Efficiency Particulate Air Filter (HEPA), and two types Activated Carbon. This quadruple filtration will be capturing particles and removing odors in the air.

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*Website: [www.mspurelife.com](http://www.mspurelife.com)*

*Customer Service: [service@mspurelife.com](mailto:service@mspurelife.com)*

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

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## Warning & Caution

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.

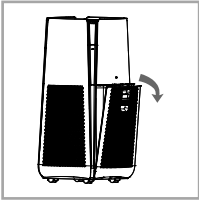
- *This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety 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.*
- *Clean the device and remove any dust from the power plug regularly. Unplug the unit when cleaning, do not use strong corrosive detergents of chemicals 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.*

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

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 the filter cover is installed and locked on the air purifier.
2	Airflow is significantly reduced/Air quality light keep red.	Make sure the filter is removed from its packaging.
		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	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.

# Filter Replacement

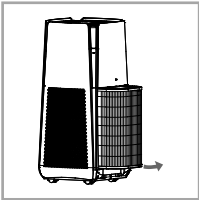
## Step 1



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

Push down the lock switch on the filter cover and remove the filter cover of the air purifier.

## Step 2

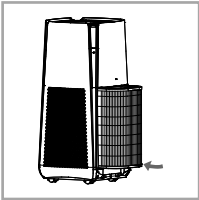


Pull out the composite filter element by the handle of the filter.

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. Push the filter into the air purifier and take notice that facing the handle side outward.

Reinstall the filter cover and lock the filter cover by pressing the lock switch.

## Step 4



After replacing the filter, turn on the air purifier. Press and hold the filter reset button for 3 seconds to reset the filter timer. The unit will make 3 beeps and the FILTER indicator light will flash 3 times and then go out, showing the reset was successful.

## Notice :

Please note filter replacement from other brands may not be compatible with this machine.

# Operating Guidelines

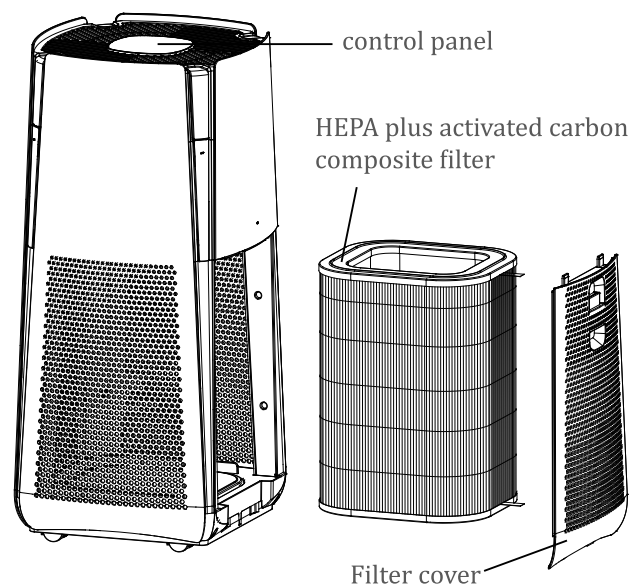
The following table lists the operating parameters for this product. Operating this product outside these specifications may cause system performance issues and may even lead to personal injury and void any warranty. Please contact Membrane Solutions® for further advice and support.

Operating Parameters	
Model	Membrane Solutions® MS601
Rated Voltage	120 V ~ 60 Hz
Rated Power	68 Watts
Dimensions	13 inches x 13 inches x 27 inches (330 mm x 330 mm x 685 mm)
Operational weight	18.96 lb (8.6 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® MS601 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.

Website: [www.mspurelife.com](http://www.mspurelife.com)

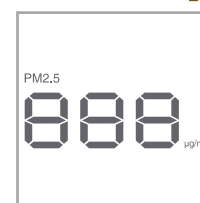
Customer Service: [service@mspurelife.com](mailto:service@mspurelife.com)

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

## Air Quality Indicator

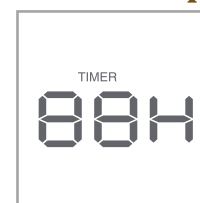
Color of the light	Air quality	Density of PM2.5	Fan speed at auto mode
 Blue	Great	0~35 $\mu\text{g}/\text{m}^3$	Speed 1
 Green	Good	35~75 $\mu\text{g}/\text{m}^3$	Speed 2
 Orange	Moderate	75~115 $\mu\text{g}/\text{m}^3$	Speed 3
 Red	Poor	>115 $\mu\text{g}/\text{m}^3$	Speed 4

## PM2.5 Display



Shows the amount of airborne particles ( $\mu\text{g}$ ) that are detected per 1 cubic meter ( $\text{m}^3$ ) of air volume.

## Timer Display



Showing the time you've selected between 1 and 12 hours.

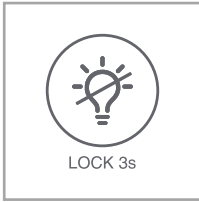
## Filter life Display





Showing the remaining life of the filter.



## Light



Short press the light button to turn on/off the unit's display.

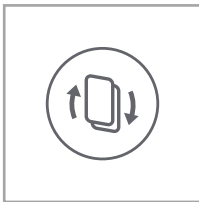
Press and hold the Light button for 3 seconds until the  display is illuminated. To unlock the system, press and hold the Light button until the  indicator light turns off.

## WiFi



Indicate configuration status of the WIFI. See the MSPure APP instructions for more information.

## Filter Reset



When the total run hours of the air purifier reach 3000 hours, the 'FILTER' indicator will be illuminated to indicate the filter needs to be replaced. After the replacement is completed, press and hold the Filter Reset button for 3 seconds until the unit beeps 3 times and the 'FILTER' indicator flash 3 times, the filter life is now reset.

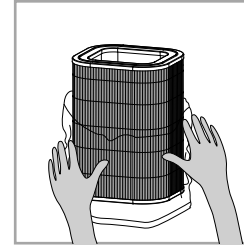
When the unit is in operating mode, short press the Filter Reset button the filter remaining life will display in the middle of the control panel.

## Note:

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.

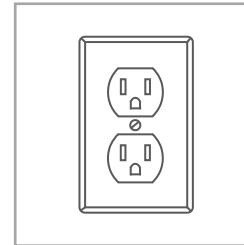
## Commissioning the system

### Step 1



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

### Step 2



Make sure the filter cover is installed and locked on the air purifier.

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 3



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

The purifier should now be in operating mode.

## Warning:

For your safety, the air purifier is equipped with a safety switch. If you open the filter cover when the purifier is running, the fan will stop running. The filter cover must be in place for the purifier to operate.

# Operating Guide

## Control Panel



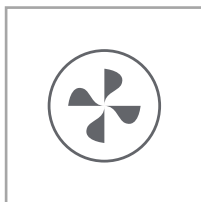
## Power Button



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 (The power button display red).

## Fan Speed



Press the fan button repeatedly to cycle through the different speed settings. The corresponding fan speed indicator light will display the current fan speed.

## Mode Button



The MS601 has 4 different modes. Press the mode button repeatedly to cycle through the different mode settings.

The corresponding mode indicator light will display the current mode.

AUTO	In AUTO mode, the fan speed will change based on air quality. When the room light becomes dim, the indicator light of the unit automatically turns off.
ECO	In ECO mode, the fan speed will change based on air quality. When the room light becomes dim, the indicator light of the unit automatically turns off. The unit will be shutting down when the air quality continues to be great for 10 minutes. When the air deteriorates, the unit will turn on automatically.
TURBO	In TURBO mode, the unit will be running at its highest fan setting.
SLEEP	In this mode, the fan is at its lowest/quietest setting. Also, only the SLEEP illuminated to help keep the room dark.

## Timer



Press the timer button to set the timed auto-off feature. The unit can be set to run between 1 and 12 hours. Continue to press the timer button to cycle through the preselected times. The corresponding duration will be represented in the middle of the control panel.

Press and hold the button for 2 seconds to begin cycling through the timer options in 1-hour increments