

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.

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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Auburn WA 98001

Phone: 1-866-528-4572

Customer Service: service@mspurelife.com

Website: www.mspurelife.com



2J8 Air Purifier



READ AND SAVE THESE INSTRUCTIONS

Notes:

Membrane Solutions® 2J8 Air Purifier
Operators and Maintenance Handbook

Notes:

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Overview

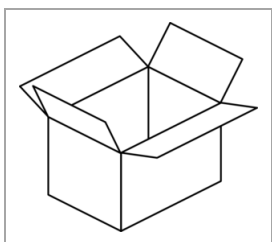
Notes:

Getting Started



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

Installation Guide



- System Contents
- Connecting up the system
- Turning on the Purifier

Operation Guide



- Operation 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.

Getting Started

Introduction

Thank you for purchasing the Membrane Solutions® 2J8 Air Purifier. Please contact us for the latest product information, including operator manuals, videos, support materials, and where to purchase items.



The 2J8 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 2J8 features an H13 High-Efficiency Particulate Air Filter (HEPA) and Activated Carbon sponge, which captures >99.97% of particles with a diameter greater than or equal to 0.3 microns.

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The 2J8 can filter out impurities and particles in the air, such as, dust, pollen, cigarette smoke, pet dander, off-odors, and unhealthy vapors.

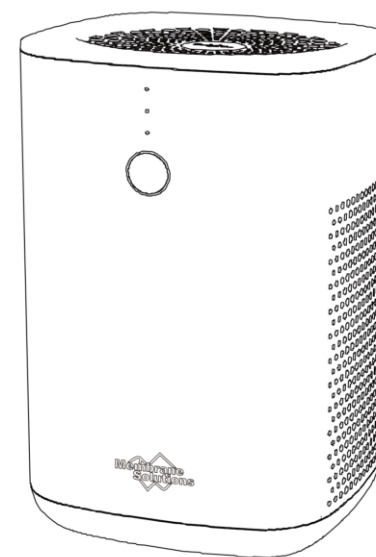
Warning & Caution

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 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.*
- *To reduce the risk of fire or electric shock, do not use this fan with any Solid-State speed control device.*
- *Do not touch the power plug AC adaptor with wet hands. Do not use it if the plug or power cord is damaged or the product is not working.*
- *Do not use in heavy moisture or smoke. Please keep the device away from flammable gas appliances such as heaters or fireplaces.*
- *Unplug or disconnect the appliance from the power supply before servicing or cleaning. Do not use strong corrosive detergents of chemicals as they may damage the device's surface.*
- *Do not drop or insert anything into the opening of the air purifier.*
- *Do not use without removing the plastic wrap from the filter. The purifier will not filter air and may overheat, causing a fire hazard.*
- *Do not obstruct the air inlets or outlets on the device. Do not wash or reuse the composite filter – Replace it with a new filter.*

Failing to observe these Warnings could damage the equipment, associated parts, surroundings, or cause personal injury.

Troubleshooting Guide		
	Problem	Possible Solution
6	The red indicator light is on	The red indicator light will always be on when the filter lifespan reaches 100% of the limited value
7	No indicator lights are on yet the system is still operating	The air purifier is in sleeping mode, push the on/off button once turn on the indicator lights
8	If your problem is not listed	Please contact Membrane Solutions® Customer Service



Troubleshooting Guide		
	Problem	Possible Solution
1	The air purifier will not turn on or respond to on/off button control	Plug the air purifier into the power adaptor and make sure the outlet switch is on (if applicable)
		Plug the air purifier power adaptor into a different electrical outlet
2	Airflow is significantly reduced	Make sure the filters are both removed from there packaging (see page 11)
		Press on/off button to increase fan speed
		Filters may be blocked, replace air filters
3	Air Purifier makes unusual noise while the fan is on	Make sure the air purifier is operated on a hard-flat even and dry surface
		Filters may be blocked, replace air filters
		The air purifier may be damaged. Contact Membrane Solutions® customer support
4	Strange smell coming out from the purifier	Do not use in a damp or wet environment, air filter maybe damp – replace filters and move air purifier unit to a dry area
		The carbon part of the filters may be exhausted, replace air filters
5	Poor air purification quality	Press on/off button to increase fan speed
		Close doors and windows while using the air purifier
		Make sure the air filters are removed from its packaging (see page 9)
		Replace both filters

Operating Guidelines

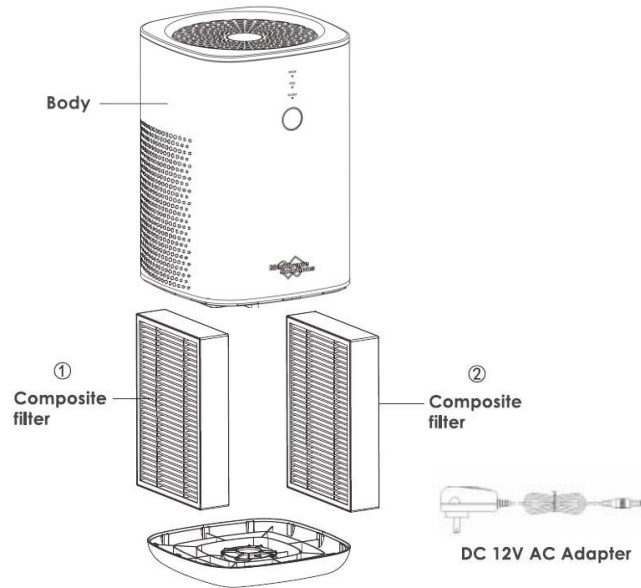
The following table lists the operating parameters for this product. Operating this product outside these specifications may cause system performance issues and may even lead to personal injury and void any warranty. Please contact Membrane Solutions® for further advice and support.

Operating Parameters	
Model	Membrane Solutions® 2J8
Rated Voltage	110~240 Volts AC
Rated Power	10 Watts
AC Adaptor Output	12VDC (Please only use the provided power adaptor.)
Dimensions	6.7 x 6.7 x 10.4 Inches (170 x 170 x 265mm)
Operational weight	3.3lb (1.5kg)
Filter Element type	Composite filter elements
Filter Elements required	Twin (2) cartridge style elements

Installation guide

System Contents

Your Membrane Solutions® 2J8 Air Purifier was carefully assembled,

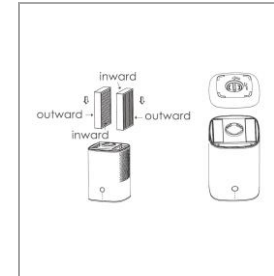


packaged, and shipped complete with all the parts you should require.

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

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Step 4



Slot the two new filter elements into the base of the purifier making sure the outer sides of the filters are facing outwards. Replace the purifier base and rotate the lock cover to closed.

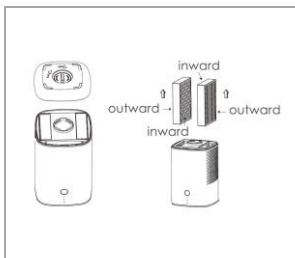
Turn the purifier upright. Plugin the air purifier and follow the Filter life timer reset instructions (See Page 8).

Please contact our customer service for purchase options:

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Filter Replacement

Step 1



Press the on/off button until the indicator light is off, turn off the power adapter, and unplug the purifier.

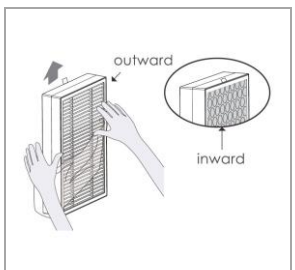
Invert the purifier on a soft surface (to avoid scratching the case). Rotate the base lock cover to open and lift off the base cover, remove the two old filters.

Step 2



Clean out any remaining dust or hair inside the purifier using a vacuum hose or dry cloth. DO NOT use water or liquids to clean the purifier.

Step 3

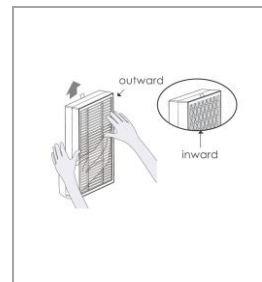


Remove any packing from the new filter elements and take notice of the inward and outward sides of the filter element.

WARNING! Keep packing materials away from children's reach.

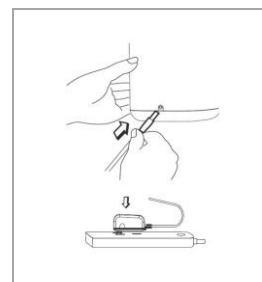
Connecting up the System

Step 1



Before using the air purifier for the first time, open the base and remove both filters. Make sure you altogether remove any packaging from each filter element, or the product will not function correctly. (See page 9).

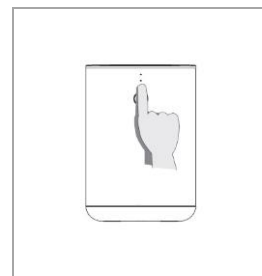
Step 2



Plug the output of the power adapter into the connector on the back of the purifier. Plug the power adaptor into an electrical outlet.

The purifier should now be in standby mode.

Step 3

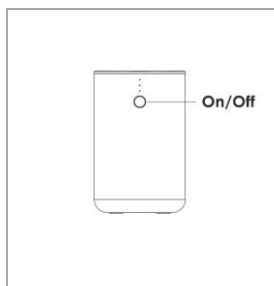


Push the power button once to turn the air purifier on.

The purifier should now be in operational mode.

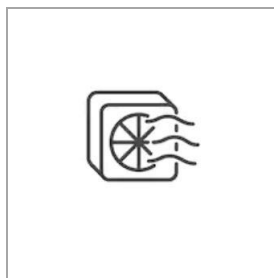
Operating Guide

Power Button



The indicator light will be blue and flash for about one second when the power adaptor is first connected to the purifier, indicating the purifier is in standby mode. Press the on/off button once to turn on the device; the indicator light will now be blue; the device will operate in the default mode (sleep) fan speed.

Operational Mode



From default mode, press the on/off button repeatedly to cycle through fan speeds:

- High – maximum air filtering mode
- Standby – off (press and hold for 1 second)
- Low – standard air filtering
- Sleep – quieter sleeping mode

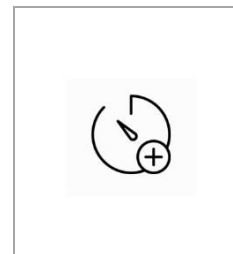
The indicator light is displayed accordingly.

Sleeping Mode



Sleeping mode (silent speed). The indicator lights are turned off after 5 seconds to enter into sleeping mode. The fan continues to operate at a quieter low speed. Press the on/off button once to review device mode (after 5 secs the system resumes sleeping mode) or continue to press on/off to cycle through other operational modes.

Filter Timer



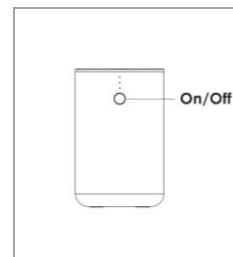
The filter element lifespan is dependent on how many hours and which mode of operation the air purifier is used (see table below).

The system automatically monitors the fan speed and operational hours. When the filter's lifespan is exhausted (reaches 100%), the red indicator light will stay lit until you replace filters and reset the filter timer (see filter reset).

Operation Mode Fan Speed	Filter usage hours run rate	Calculations
Sleep	x 0.5	Double filter element life
Low	x 1.0	Normal filter element life
High	x 2.0	Half filter element life

Note; Total collective hours between filter change = 1000 hrs.

Filter Reset



After replacing the filters, you need to reset the filter timer as follows:

The red change filter indicator is ON.

Place system into standby, hold the on/off button down for 3 seconds to reset the filter timer. The red indicator light will now be off. Reset complete.

The red change filter indicator is OFF. Suppose you need to replace the filters before the red change filter indicator light is on (this may be due to heavy pollutions or blocked filters requiring an earlier filter change). First, we need to force the filter timer to expire. Place the purifier into standby mode, hold the on/off button down for 3 seconds; this will force the red indicator to light, now the unit enters the force zero clearing mode of filter lifespan. Hold the on/off button down for 3 seconds till the red indicator is off within 5 seconds. Reset complete. If not pressing any button or short pressing the on/off button within 5 seconds, the filter lifespan will not be reset.