

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Fellowes](#) /

› [Fellowes AeraMax SV Air Purifier Instruction Manual](#)

Fellowes SV

Fellowes AeraMax SV Air Purifier Instruction Manual

Model: SV

1. INTRODUCTION

The Fellowes AeraMax SV is a high-performance air purifier designed for large rooms, offering advanced air purification with a 4-speed fan and intelligent technology. It features H13 True HEPA filtration and a 3-stage purification system to effectively remove airborne particles, allergens, and odors. This manual provides essential information for the safe and efficient operation and maintenance of your AeraMax SV air purifier.



Figure 1: Fellowes AeraMax SV Air Purifier. This image shows the sleek, tall, white and black design of the air purifier, highlighting its modern aesthetic.

Key Features:

- **Large Room Coverage:** Recommended for rooms up to 1,500 square feet.
- **Powerful Air Changes:** Achieves 3 Air Changes Per Hour (ACH) in 1,500 sq. ft. and 5 ACH in 900 sq. ft.
- **H13 True HEPA Filtration:** Captures 99.95% of particles as small as 0.1 microns, including allergens like pollen, dust, and pet dander.
- **3-Stage Purification System:** Includes a pre-filter, carbon filter, and H13 HEPA filter to remove visible airborne particles, pet odors, smoke odors, and volatile organic compounds (VOCs).
- **AeraSmart Sensor:** Monitors air quality and automatically adjusts fan speed for optimal purification.
- **Long Filter Life:** Filters are rated for approximately 2 years of use.

2. SAFETY INFORMATION

Please read all safety instructions before operating the appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always unplug the air purifier before moving, cleaning, or performing any maintenance.
- Do not operate the unit with a damaged cord or plug. If the cord or plug is damaged, contact customer support.
- Keep the power cord away from heated surfaces.
- Do not use the air purifier in wet or damp environments, such as bathrooms or laundry rooms.
- Do not insert fingers or foreign objects into any openings.
- Ensure all filters are correctly installed before operating the unit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. PACKAGE CONTENTS

Carefully unpack your Fellowes AeraMax SV Air Purifier. The package should contain the following items:

- Fellowes AeraMax SV Air Purifier Unit
- Pre-filters (pre-installed)
- Carbon Filters (pre-installed)
- H13 True HEPA Filters (pre-installed)
- Instruction Manual (this document)

4. PRODUCT OVERVIEW

The AeraMax SV air purifier is designed for efficient air cleaning in large spaces. Understanding its components will help with proper setup and maintenance.

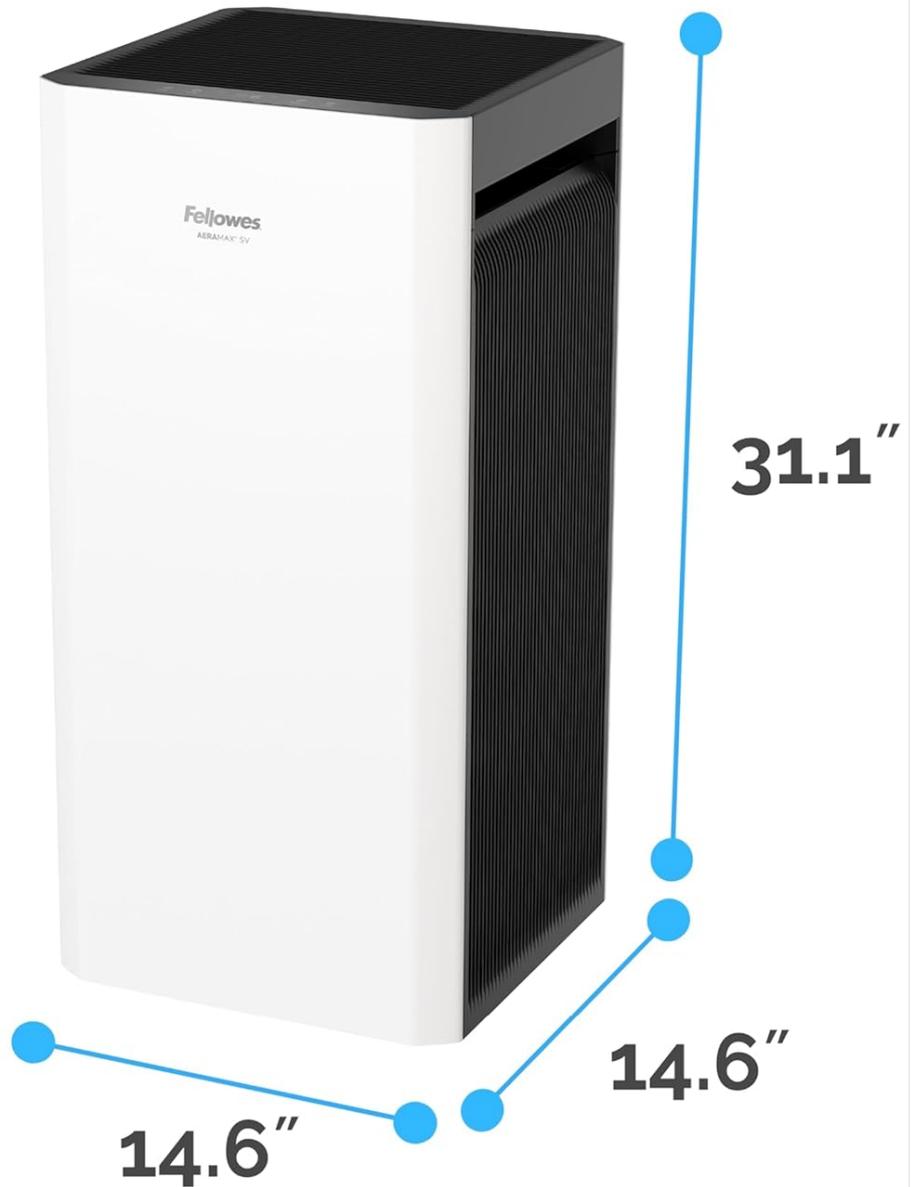


Figure 2: Dimensions of the Fellowes AeraMax SV Air Purifier. The unit measures 14.6 inches deep, 14.6 inches wide, and 31.1 inches high.

Filtration System:

The AeraMax SV utilizes a comprehensive 3-stage filtration system to ensure thorough air purification:

1. **Pre-Filter:** Captures large airborne particles such as dust and pet hair, extending the life of the other filters.
2. **Carbon Filter:** Actively removes odors from pets, smoke, cooking, and volatile organic compounds (VOCs).
3. **H13 True HEPA Filter:** Traps 99.95% of microscopic particles as small as 0.1 microns, including allergens, viruses, and bacteria.

3-STAGE FILTRATION

REMOVES VOCS AND ALLERGENS



Three Stage
Purification
System

1. Pre-Filter
2. Carbon Filter
3. H13 HEPA Filter

Two filter chambers

Figure 3: Diagram illustrating the 3-stage purification system. It shows the pre-filter, carbon filter, and H13 HEPA filter layers, with an arrow indicating airflow through them. A '2 YEAR FILTER LIFE' icon is also visible.

H13 TRUE HEPA

CAPTURES 99.95% OF PARTICLES
AS SMALL AS 0.1 MICRONS



Figure 4: Close-up view of the H13 True HEPA filter. This image emphasizes the fine mesh structure designed to capture microscopic particles.

Control Panel:

The top of the unit features an intuitive control panel with various buttons and indicators for easy operation.

CONSTANT PM_{2.5} MONITORING



Figure 5: Top view of the control panel showing the PM_{2.5} monitoring display. The display shows a numerical value for air quality and various control buttons.

5. SETUP

5.1 Placement

For optimal performance, place the AeraMax SV in a central location within the room you wish to purify. Ensure there is at least 6-12 inches of clear space around all sides of the unit for proper airflow.

- Avoid placing the unit directly against walls or furniture that might obstruct air intake or output.

- Do not place near heat sources or in direct sunlight.
- Ensure the unit is on a flat, stable surface.

LARGE ROOM COVERAGE

1,500 SQ. FT. AT 3 ACH
900 SQ. FT. AT 5 ACH



Figure 6: The AeraMax SV air purifier positioned in a large office environment, demonstrating suitable placement for effective coverage.

5.2 Filter Installation (Pre-installed)

The filters in your AeraMax SV air purifier come pre-installed. Before first use, ensure the magnetic filter doors on both sides of the unit are securely closed. If you need to check or replace filters, refer to the Maintenance section.

REMOVES OVER 99.99% OF SARS-COV-2[†] AND ITS VARIANTS



† Fellowes SE/SV air purifiers demonstrated, through independent laboratory testing, to be effective in eliminating aerosolized concentration of SARS-CoV-2 by 99.9999% through a single air pass test of the purifier.

Figure 7: The AeraMax SV air purifier with its side panels open, revealing the internal filters. This illustrates the accessibility for filter maintenance.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Plug the power cord into a standard electrical outlet. Press the **On/Off** button on the control panel to turn the unit on or off.

6.2 Fan Speed Adjustment

The AeraMax SV has four fan speed settings. Press the **Mode** button to cycle through the available fan speeds (1, 2, 3, 4) or select Auto mode.

6.3 AeraSmart Mode (Auto)

In Auto mode, the AeraSmart Sensor continuously monitors the air quality in the room and automatically adjusts the fan speed to optimize purification. This ensures efficient operation without constant manual adjustments.

6.4 PM2.5 Monitoring

The control panel features a digital display that shows the current PM2.5 (Particulate Matter 2.5 microns) level in the room, providing real-time air quality feedback.

6.5 Timer Function

Use the **Timer** button to set the air purifier to operate for a specific duration before automatically turning off. Refer to the full manual for specific timer interval options.

6.6 Control Panel Lock

The **Lock** button can be used to prevent accidental changes to settings, useful in environments with children or pets.

Your browser does not support the video tag.

Video 1: Official product video demonstrating the features and operation of the Fellowes AeraMax SV Air Purifier. This video provides a visual guide to the unit's functions and benefits.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your AeraMax SV air purifier.

7.1 Filter Replacement

The AeraMax SV filters have an estimated life of 2 years. The unit will indicate when it's time to replace them.

FILTER CHANGE INDICATOR

INDICATES THE TIME TO REPLACE
FILTERS FOR OPTIMUM PERFORMANCE

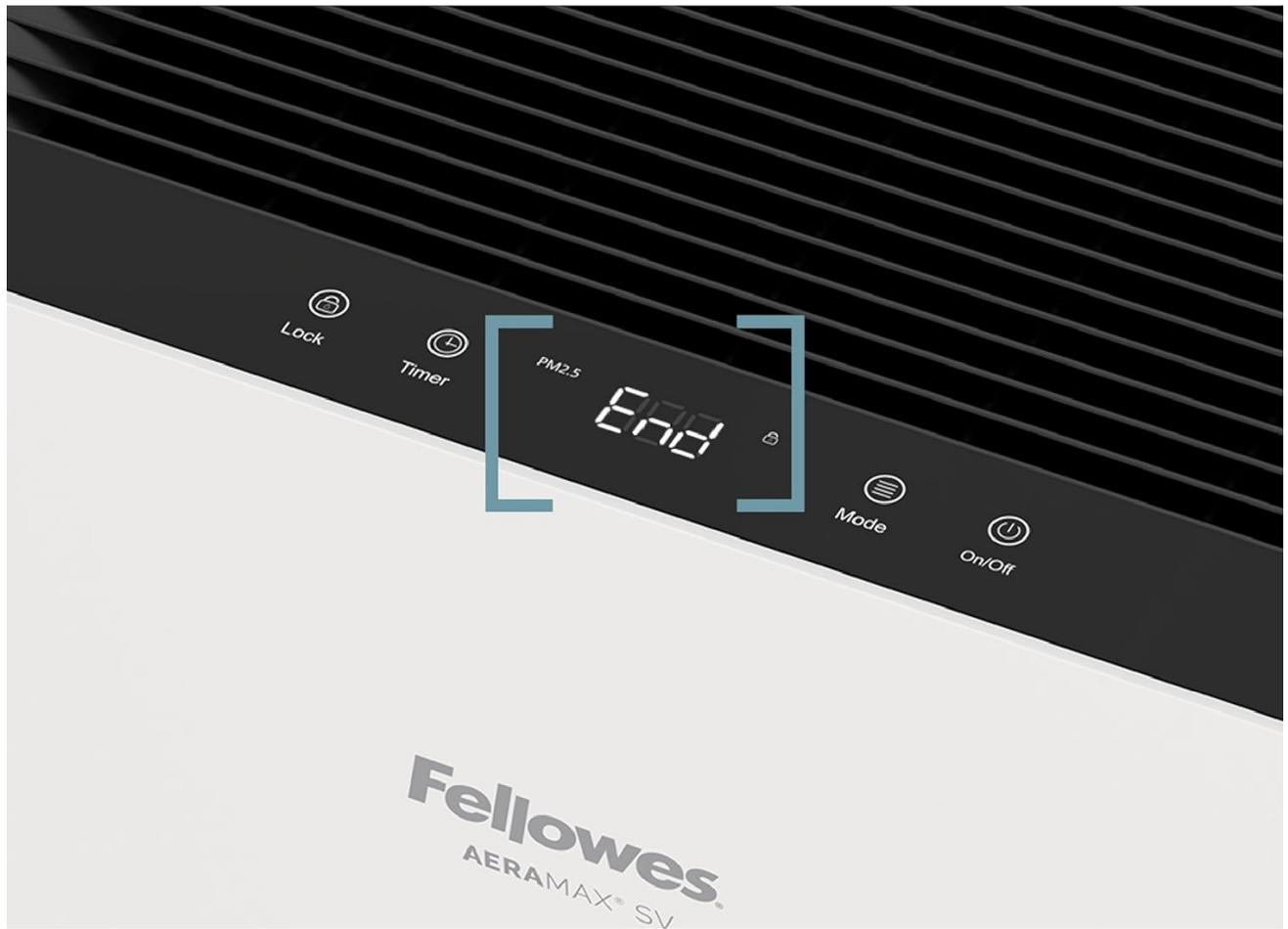


Figure 8: The control panel displaying the 'End' message, indicating that filters need to be replaced for continued optimal performance.

1. Unplug the air purifier from the power outlet.
2. Open the magnetic filter doors on both sides of the unit.
3. Remove the old pre-filters, carbon filters, and HEPA filters. Dispose of them according to local regulations.
4. Insert new genuine Fellowes filters, ensuring they are correctly oriented and seated.
5. Close the magnetic filter doors securely.
6. Plug the unit back in and reset the filter life indicator (refer to the full manual for specific reset instructions).

Important: Use only genuine Fellowes filters for best results and to maintain warranty validity.

7.2 Cleaning the Unit

- Wipe the exterior of the air purifier with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Periodically vacuum the air intake grilles to remove dust buildup.
- Clean the AeraSmart sensor lens with a cotton swab if it appears dusty.

8. TROUBLESHOOTING

If you encounter issues with your AeraMax SV air purifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power; Power cord not securely plugged in; Filter doors not closed	Check power outlet; Ensure power cord is fully inserted; Close filter doors securely.
Weak airflow	Filters are dirty or clogged; Air intake/output blocked	Replace filters; Clear any obstructions around the unit.
Unusual noise	Foreign object inside; Unit not on a flat surface; Filters not properly seated	Unplug and check for obstructions; Place on a stable surface; Reinstall filters correctly.
Filter change indicator remains on after replacement	Indicator not reset	Follow the filter reset procedure outlined in the full user manual.

If the problem persists after trying these solutions, please contact Fellowes Customer Support.

9. SPECIFICATIONS

Detailed technical specifications for the Fellowes AeraMax SV Air Purifier.

Feature	Specification
Model Number	SV
Brand	Fellowes
Product Dimensions (D x W x H)	14.6" x 14.6" x 31.1"
Item Weight	37.3 pounds
Floor Area Coverage	Up to 1500 Square Feet
Air Changes Per Hour (ACH)	3 ACH for 1500 sq. ft., 5 ACH for 900 sq. ft.
Filter Class	H13 HEPA
Particle Retention Size	0.1 Micron
Contaminant Filtration Capability	Allergens, Odors, VOCs
Controller Type	Button Control
Power Source	AC
Material Type	Plastic
Color	White/Black

10. WARRANTY & SUPPORT

10.1 Warranty Information

The Fellowes AeraMax SV Air Purifier is backed by a 3-year warranty, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, neglect, unauthorized repairs, or the use of non-genuine Fellowes filters.

10.2 Customer Support

For technical assistance, warranty claims, or to purchase genuine replacement filters, please contact Fellowes Customer Support:

- **Website:** Visit the official Fellowes website for support resources and contact information.
- **Phone:** Refer to your product packaging or the Fellowes website for regional contact numbers.
- **Email:** Contact support via email for non-urgent inquiries.

Please have your model number (SV) and purchase date available when contacting support.