AIRDOCTOR AD4000

AIRDOCTOR AD4000 Air Purifier User Manual

Model: AD4000 | Brand: AIRDOCTOR

Introduction

The AIRDOCTOR AD4000 Air Purifier is designed to provide advanced air filtration for large rooms, basements, and shared spaces up to 2,776 sq ft. It utilizes a multi-stage filtration system, including an UltraHEPA filter and a Premium Activated Carbon filter, to effectively remove airborne particles, toxic gases, and odors. This manual provides essential information for the safe and efficient operation and maintenance of your AD4000 unit.





Image: The AIRDOCTOR AD4000 Air Purifier in Matte White, a tall cylindrical unit with a perforated lower section for air intake.

Key Features

- **Large Room Coverage:** Cleans up to 2,776 sq ft in one hour, suitable for large bedrooms, kitchens, and open-concept areas.
- **Hospital-Grade UltraHEPA Filtration:** Captures 99.99% of airborne particles as small as 0.003 microns, including dust, smoke, and pet dander.
- **Premium Activated Carbon Filter:** Reduces toxic gases, odors, pet smells, cooking fumes, and VOCs using

activated carbon and potassium permanganate.

- **3-Stage Filtration System:** Includes a Pre-Filter, Premium Activated Carbon filter, and UltraHEPA filter for comprehensive air purification.
- **Auto Mode with AirDoctor Halo:** PM2.5 sensors monitor air quality in real-time, with a color-coded Halo display (Blue: Good, Yellow: Moderate, Red: Poor). Auto Mode adjusts fan speed as needed.
- **Quiet Operation:** Engineered for low noise levels, allowing for undisturbed use day and night.
- **Genuine Filter Indicator:** Alerts when filter replacement is needed for optimal performance.

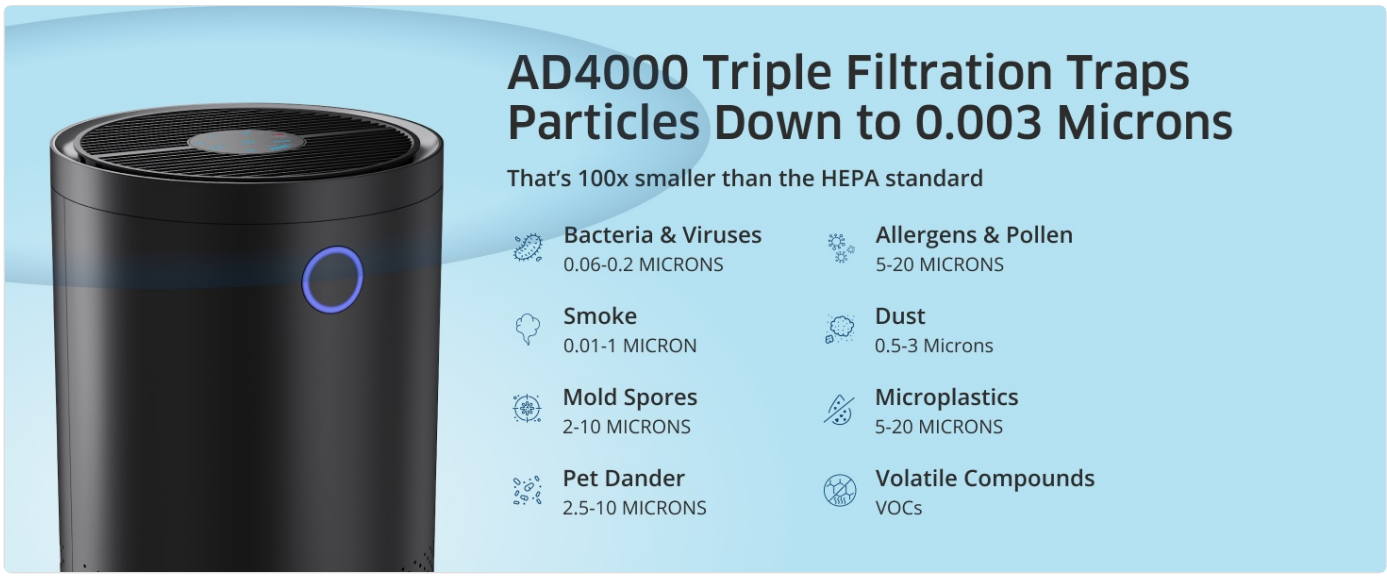


Image: A diagram illustrating the three stages of filtration: Pre-Filter, Premium Carbon/VOC filter, and UltraHEPA filter, highlighting their respective functions.

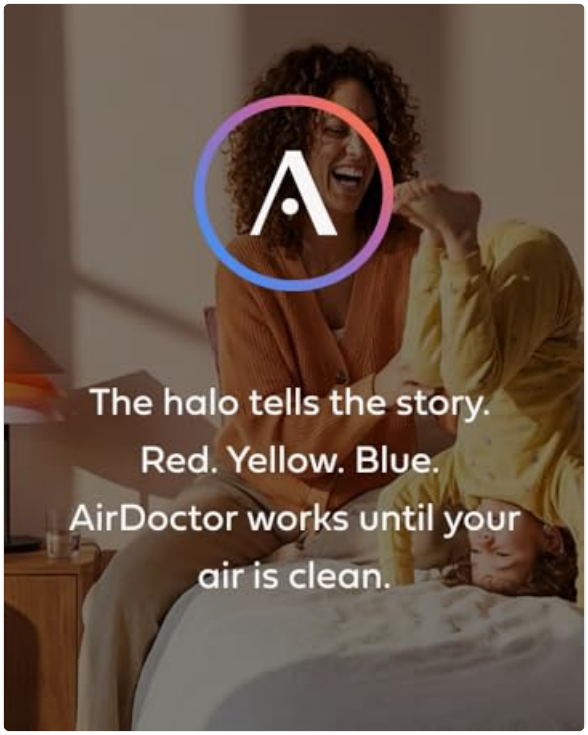


Image: The top section of the AirDoctor AD4000 showing the halo light indicator, which changes color to reflect air quality levels (blue for good, yellow for moderate, red for poor).

Setup Instructions

1. **Unpack the Unit:** Carefully remove the AIRDOCTOR AD4000 from its packaging.

2. **Remove Protective Packaging:** Ensure all protective plastic and tape are removed from the unit and filters. The filters inside the unit are typically wrapped in plastic for shipping and must be unwrapped before use.
3. **Place the Unit:** Position the air purifier on a flat, stable surface, ensuring adequate clearance around all sides for optimal airflow. Avoid placing it directly against walls or furniture.
4. **Connect Power:** Plug the power cord into a standard electrical outlet.

Your browser does not support the video tag.

Video: An introductory video showcasing the AIRDOCTOR AD4000 air purifier, demonstrating its design and initial setup steps.

Operating Instructions

Power On/Off

Press the power button on the top panel to turn the unit on or off. The unit will typically start in Auto Mode.

Auto Mode and Air Quality Indicator

The AD4000 features an Auto Mode that automatically adjusts the fan speed based on real-time air quality detected by its PM2.5 sensors. The "Halo" light on the unit's front indicates current air quality:

- **Blue:** Good Air Quality
- **Yellow:** Moderate Air Quality
- **Red:** Poor Air Quality

In Auto Mode, the unit will increase fan speed when air quality is moderate or poor to clean the air more rapidly.

Fan Speed Adjustment

The unit has 6 fan speeds. You can manually adjust the fan speed using the control panel. Higher speeds provide faster purification but may result in increased noise levels.

Timer Function

Use the timer function to set the unit to operate for a specific duration before automatically turning off.

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Video: A video demonstrating the unique advanced features of the AirDoctor air purifiers, including the AD4000, such as the auto mode and air quality sensing capabilities.

Maintenance: Filter Replacement

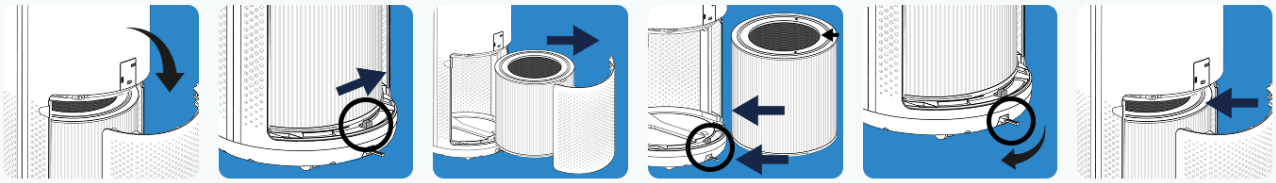
For optimal performance, replace the AIRDOCTOR AD4000 filter every 6 months. The unit will indicate when a filter change is due. Use only genuine AIRDOCTOR replacement filters.

1. **Turn Off and Unplug:** Ensure the unit is turned off and unplugged from the power outlet before performing any maintenance.
2. **Remove Filter Cover:** Gently pull the top of the filter cover towards you to remove it.
3. **Unlock Filter Plate:** Slide the orange filter lock lever to the right to unlock the filter plate.
4. **Remove Old Filter:** Lift and pull the tabs on the top and bottom of the old filter to remove it.
5. **Insert New Filter:** Insert the new filter by aligning the channel on the bottom and following the arrows.
6. **Lock Filter in Place:** Once the new filter is in place, slide the orange lever to the left to lock it.
7. **Replace Filter Cover:** Align the upper part of the filter cover and snap it back into position.



Image: A visual guide titled "How to Change Your AirDoctor 4000 Filter," showing the process of filter replacement.

How to Change the AirDoctor Filter



1. Make sure the unit is turned off, then gently pull the top of the filter cover toward you to remove it

2. Slide the ORANGE filter lock lever to the right to unlock the filter plate

3. Remove the old filter by lifting and pulling the tabs on top and bottom of the filter

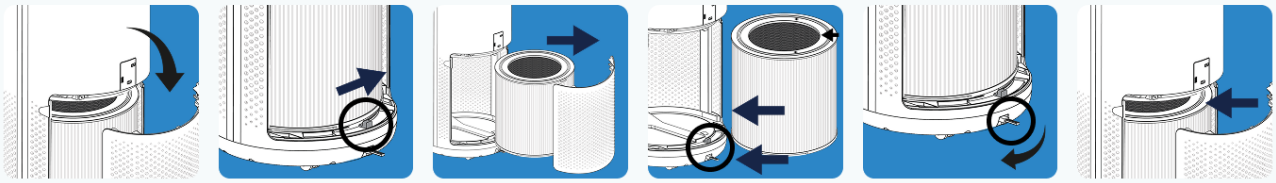
4. Insert your new filter by following the arrows, and aligning the channel on the bottom

5. Once the filter is in place, slide the ORANGE lever to the left to lock the filter in place

6. Align the upper part of the filter cover and snap it back into position

Image: Step 1 of filter replacement, showing the unit being turned off and unplugged.

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3. Remove the old filter by lifting and pulling the tabs on top and bottom of the filter

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5. Once the filter is in place, slide the ORANGE lever to the left to lock the filter in place

6. Align the upper part of the filter cover and snap it back into position

Image: Step 2 of filter replacement, illustrating how to slide the orange filter lock lever to unlock the filter plate.

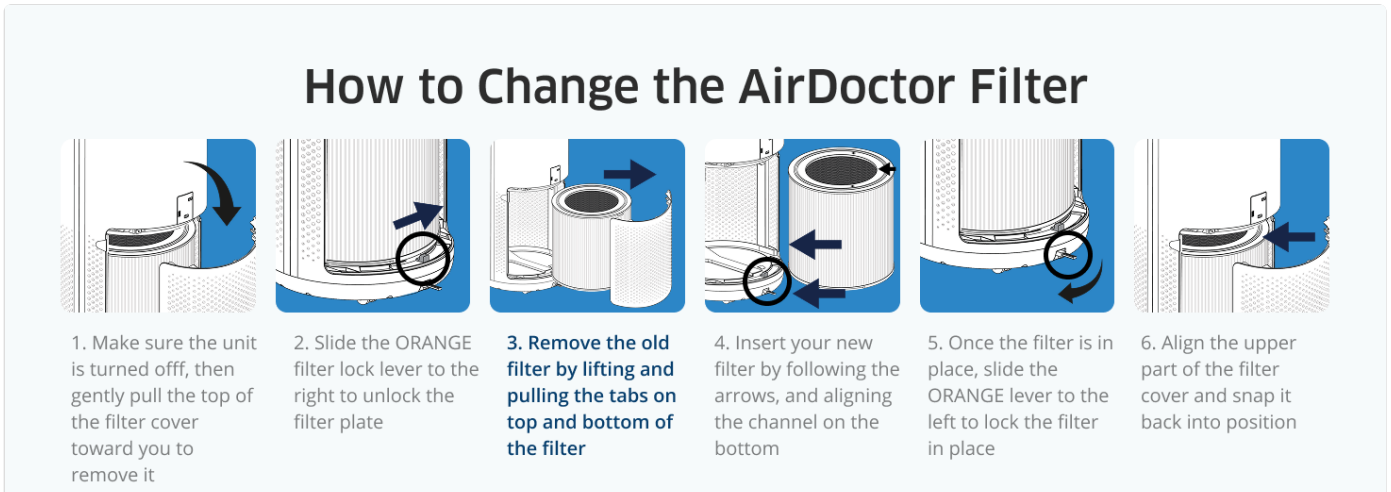


Image: Step 3 of filter replacement, showing the removal of the old filter by lifting and pulling its tabs.



Image: Step 4 of filter replacement, demonstrating how to insert the new filter, aligning it with the channel on the bottom.



Image: Step 5 of filter replacement, showing how to slide the orange lever to the left to lock the new filter in place.

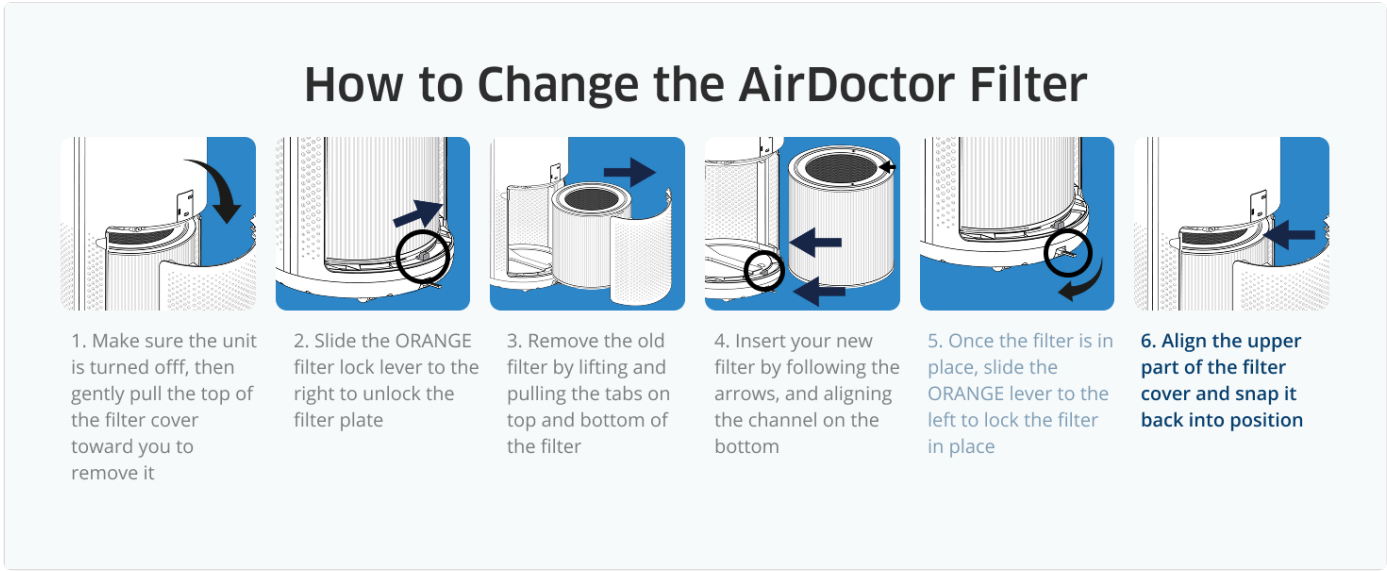


Image: Step 6 of filter replacement, detailing how to align the upper part of the filter cover and snap it back into position.

Troubleshooting

This section addresses common issues you might encounter with your AIRDOCTOR AD4000 Air Purifier.

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; unit unplugged; power button not pressed.	Ensure the power cord is securely plugged into a working outlet. Press the power button firmly.
Reduced airflow or purification effectiveness	Clogged filters; filters not unwrapped; unit placed too close to obstructions.	Check if filters are unwrapped and installed correctly. Replace filters if the indicator light is on or if they appear visibly dirty. Ensure the unit has adequate space around it.
Unusual noise during operation	Loose filter; foreign object inside unit; unit not on a flat surface.	Check that the filter is securely locked in place. Inspect for any foreign objects. Place the unit on a stable, level surface.
Air quality indicator always red/yellow	High levels of pollutants; sensor obstructed or dirty.	Ensure the area is well-ventilated if there's a known source of pollution. Clean the air quality sensor (refer to manufacturer's guidelines for sensor cleaning).

Specifications

Feature	Detail
Model Number	AD4000
Product Dimensions (D x W x H)	19.7" x 32.3" x 19.7"
Item Weight	19.95 pounds

Feature	Detail
Power Source	Electric
Control Method	Touch Control
Filter Type	UltraHEPA, Premium Activated Carbon, Pre-Filter
Recommended Floor Area	Up to 2,776 sq ft (1x/hr purification)
Contaminant Filtration Capability	Cigarette smoke, dust, odors, pet dander, pet hair, pollen, volatile organic compounds (VOCs), wildfire smoke
Special Features	Auto Sensor, Captures particles 100 times smaller than standard HEPA filters
Included Components	AD4000 unit with UltraHEPA Filter

Warranty and Support

For warranty information, product support, or to purchase genuine replacement filters, please contact AIRDOCTOR customer service directly or visit their official website. Using non-genuine filters may void your warranty and affect product performance.

Note: Protection plans may be available for purchase separately. Refer to your purchase documentation for details on any extended protection plans.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Anonymous

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question