

Coway AP-1019C-FP

Coway Airmega 150 Air Purifier Replacement Filter Set (AP-1019C-FP) Instruction Manual

Comprehensive guide for the installation, maintenance, and specifications of your replacement filter set.

1. INTRODUCTION

This manual provides essential information for the Coway Airmega 150 Air Purifier Replacement Filter Set, model AP-1019C-FP. This set includes a Green True HEPA filter and an Activated Carbon filter, designed to maintain optimal air purification performance in compatible Coway Airmega 150 series air purifiers. Proper installation and timely replacement are crucial for effective air quality management.

2. PRODUCT OVERVIEW

The Coway Airmega 150 Replacement Filter Set consists of two primary components: one Green True HEPA filter and one Activated Carbon filter. These filters work in conjunction to capture airborne particles and reduce odors.



Figure 2.1: Coway Airmega 150 Replacement Filter Set.

The Green True HEPA filter is designed to capture fine particles, while the Activated Carbon filter targets gases and odors.

Filter Replacement Process

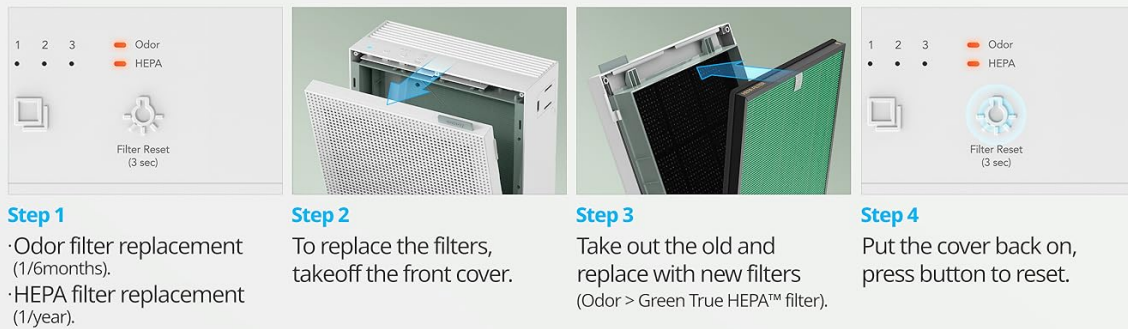


Figure 2.2: Convenient cartridge design for easy filter handling.

3. COMPATIBILITY

This replacement filter set is specifically designed for the following Coway Airmega 150 series air purifiers:

- Coway Airmega 150 Air Purifier (AP-1019C)
- Coway Airmega 150(K) Air Purifier
- Coway Airmega 150(P) Air Purifier

Ensure your air purifier model matches one of the listed compatible devices to guarantee proper fit and performance.

Filter Compatible with Airmega 150 & 160



Figure 3.1: Filter compatibility with Airmega 150 and 160 series.

4. FILTER TECHNOLOGY

The Coway Airmega Max2 filter system integrates an Activated Carbon filter and a Green True HEPA filter to provide comprehensive air purification.

4.1. Green True HEPA Filter

This filter captures up to 99.99% of 0.1-micron particles in the air, including pollen, pollutants, and other allergens. It is effective against fine dust, bacteria, mold, viruses, and pet dander.

4.2. Activated Carbon Filter

The Activated Carbon filter is designed to reduce bad odors and harmful gases by more than 99%. This includes volatile organic compounds (VOCs), pet odors, food smells, and fumes such as NH_3 and CH_3CHO .

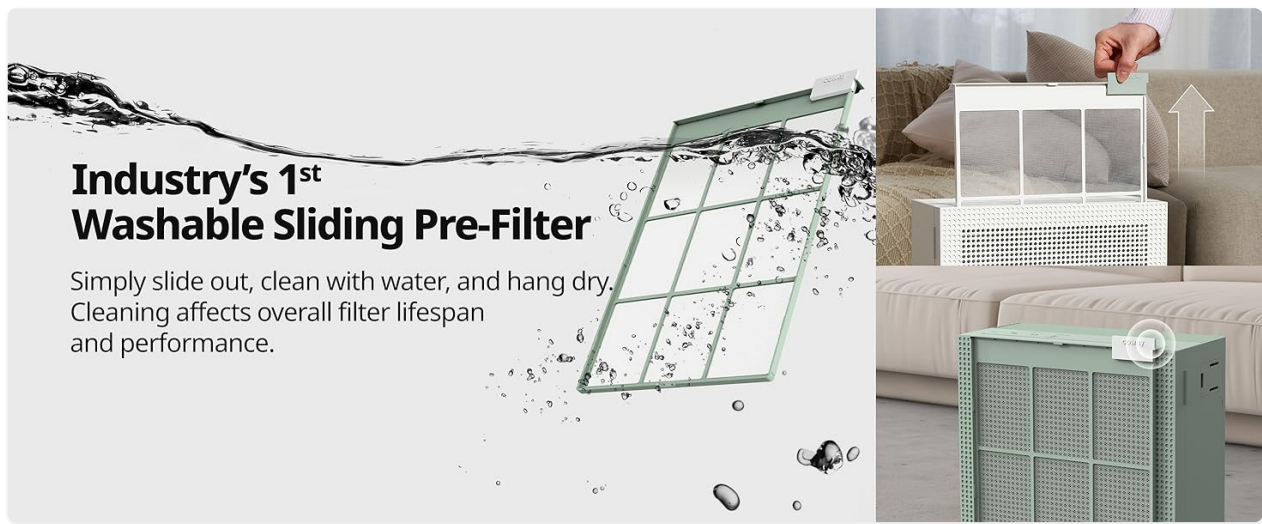


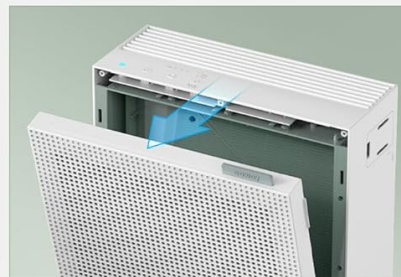
Figure 4.1: HyperCaptive Air Filtration System components and their functions.

Simple steps to replace Max2 Filter



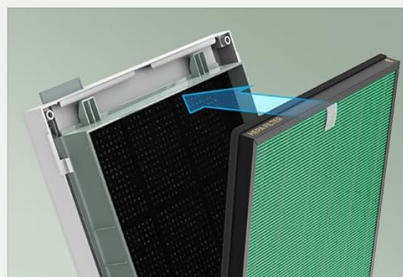
Step 1

- Odor filter replacement (1/6months).
- HEPA filter replacement (1/year).



Step 2

To replace the filters, takeoff the front cover.



Step 3

Take out the old and replace with new filters (Odor > Green True HEPA™ filter).



Step 4

Put the cover back on, press button to reset.

Figure 4.2: Types of particles and odors addressed by the filter system.

5. INSTALLATION AND REPLACEMENT

Follow these steps to replace the Max2 filter set in your Coway Airmega 150 air purifier:

1. **Step 1: Power Off** - Turn off the air purifier and unplug it from the power outlet.
2. **Step 2: Remove Front Cover** - Gently pull the front cover of the air purifier to detach it.
3. **Step 3: Remove Old Filters** - Remove the used Activated Carbon filter and the Green True HEPA filter from the unit.
4. **Step 4: Install New Filters** - Insert the new Green True HEPA filter first, followed by the new Activated Carbon filter. Ensure they are correctly oriented according to the markings on the filters and the unit.
5. **Step 5: Replace Front Cover** - Reattach the front cover to the air purifier, ensuring it clicks securely into place.
6. **Step 6: Reset Filter Indicator** - Plug in the air purifier and turn it on. Press and hold the 'Filter Reset' button (or the relevant indicator for Max2 filter) for 3 seconds until the indicator light turns off.

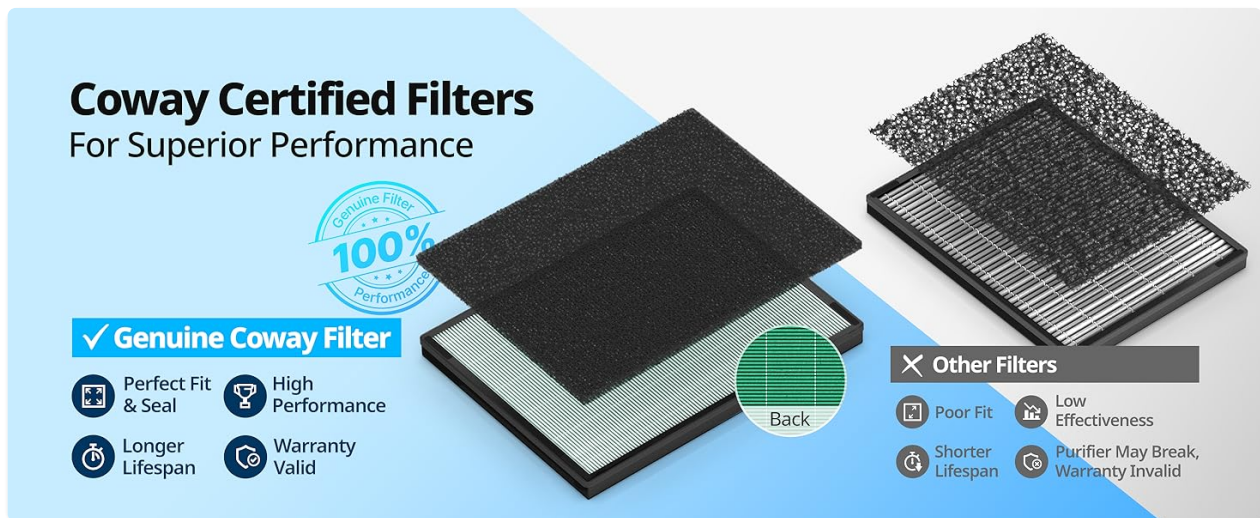


Figure 5.1: Visual guide for the Max2 filter replacement process.

5.1. Video Guide: Coway Airmega 150 Filter Maintenance

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Video 5.1: This video demonstrates the filter maintenance process for the Coway Airmega 150, including how to access and replace the filters.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air purifier. While the Max2 filter set is replaced, the air purifier typically includes a washable pre-filter that requires periodic cleaning.

6.1. Washable Pre-Filter Cleaning

The pre-filter should be cleaned regularly to remove larger particles like dust and pet hair, extending the life of the Max2 filters. Refer to your air purifier's main instruction manual for specific cleaning intervals, typically every 2-4 weeks.

1. **Step 1: Remove Pre-Filter** - Turn off and unplug the air purifier. Remove the front cover and then carefully slide out the pre-filter.
2. **Step 2: Clean Pre-Filter** - Wash the pre-filter with water. You may use a soft brush to gently remove accumulated dust and debris.
3. **Step 3: Dry Pre-Filter** - Allow the pre-filter to air dry completely before reinstallation. Ensure it is fully dry

to prevent mold growth.

4. **Step 4: Reinstall Pre-Filter** - Slide the clean, dry pre-filter back into its slot, then replace the front cover.

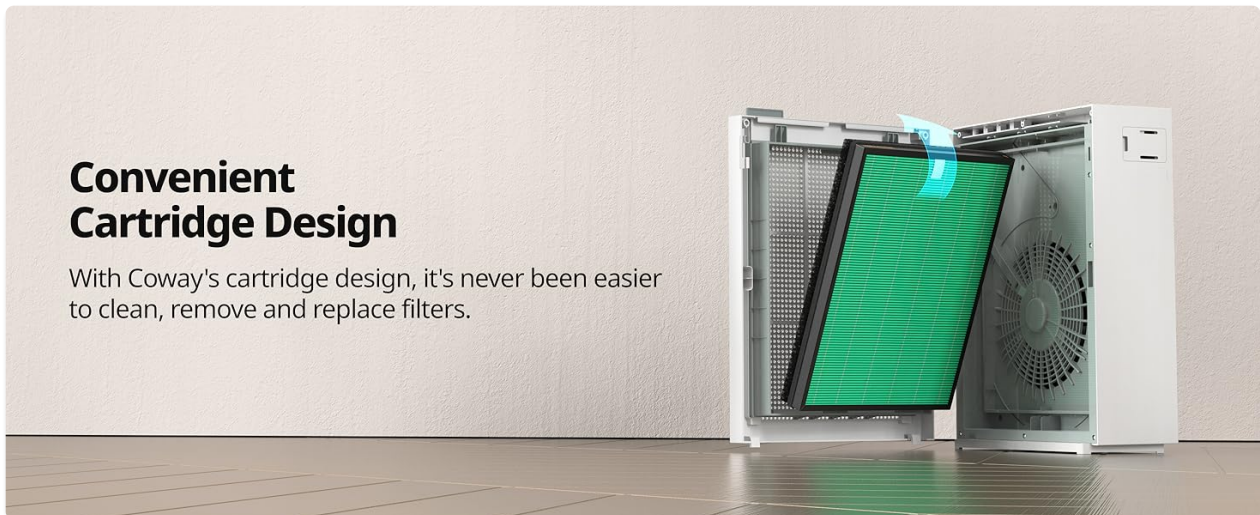


Figure 6.1: Instructions for cleaning the washable pre-filter.

6.2. Video Guide: Pre-Filter Cleaning

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Video 6.1: This video demonstrates the quick and easy process of cleaning the pre-filter, including the hang-dry feature.

6.3. Filter Replacement Indicators

Your Coway Airmega 150 air purifier is equipped with indicator lights that signal when the filters need attention. The 'Odor' and 'HEPA' lights will illuminate when it's time to replace the respective filters.

- **Odor Filter:** Typically replaced every 6 months.
- **HEPA Filter:** Typically replaced every 12 months.

After replacing the filters, press and hold the 'Filter Reset' button for 3 seconds to clear the indicator lights.

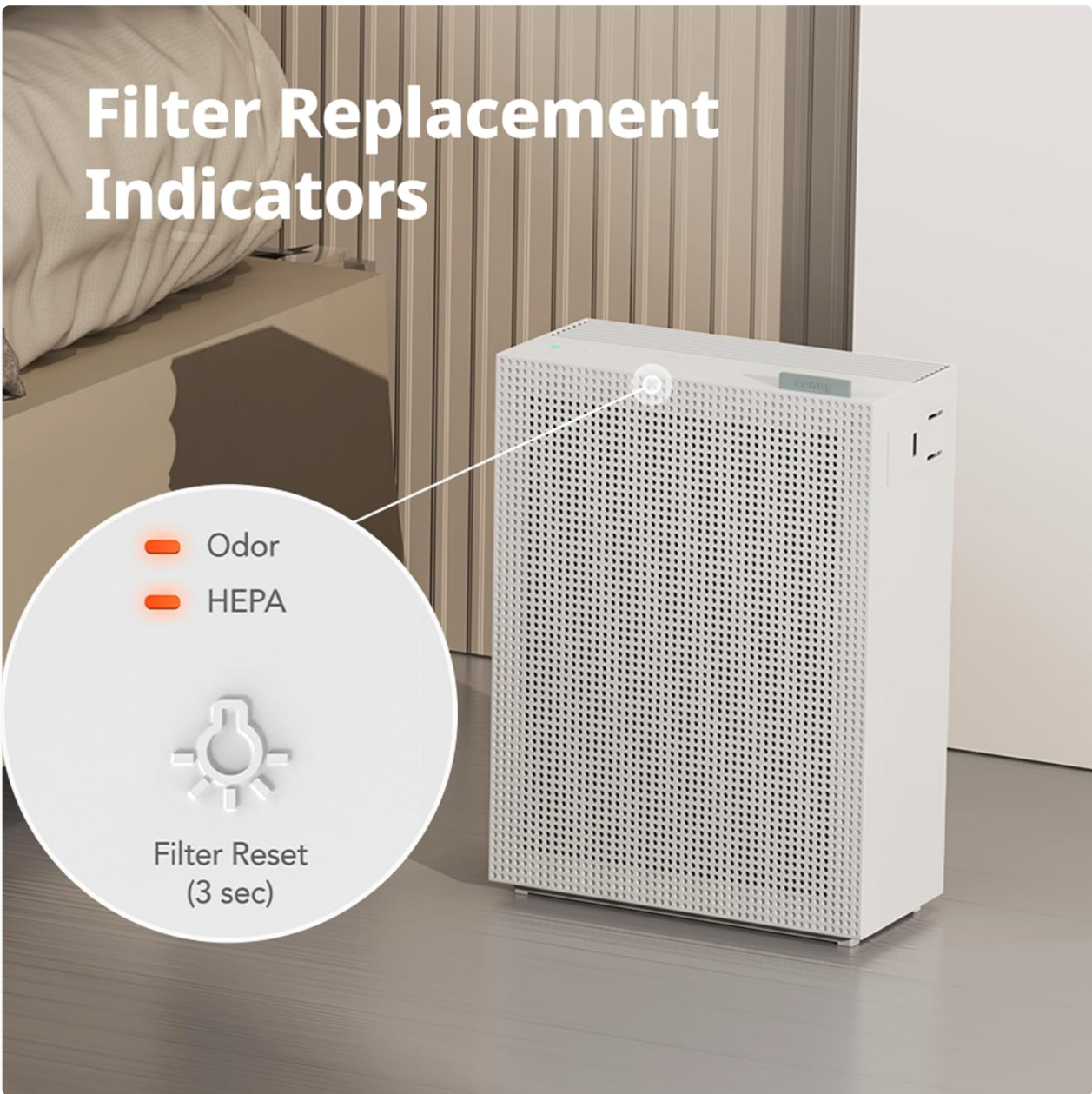


Figure 6.2: Filter replacement indicators on the air purifier.

7. SPECIFICATIONS

Feature	Detail
Model Number	AP-1019C-FP
Compatible Devices	Coway Airmega 150 Air Purifier, Coway Airmega 150(K) Air Purifier, Coway Airmega 150(P) Air Purifier
Included Components	1 True HEPA Filter, 1 Active Carbon Filter
Filter Type	Green True HEPA, Activated Carbon
MERV Rating	13
Particle Removal Efficiency	Up to 99.99% of 0.1-micron particles
Odor/Gas Reduction	Reduces VOCs, NH3, CH3CHO by >99%

Recommended HEPA Filter Life	12 months
Recommended Carbon Filter Life	6 months
Product Dimensions	11"L x 1"W x 14.5"Th
Item Weight	1 pound

8. TROUBLESHOOTING

If you encounter issues after replacing your filters, consider the following:

- **Filter Indicator Light Remains On:** Ensure the 'Filter Reset' button was pressed and held for at least 3 seconds after installation. If it still remains on, re-check filter installation.
- **Reduced Airflow or Odor:** Verify that both the True HEPA and Activated Carbon filters are installed correctly and are not obstructed. Ensure the washable pre-filter is clean and dry.
- **Unusual Noise:** Check that all filters and the front cover are securely in place.

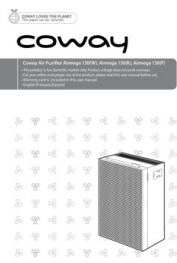

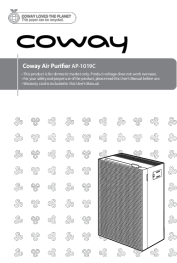



For persistent issues, refer to your air purifier's main user manual or contact customer support.

9. WARRANTY

Specific warranty details for replacement filter sets may vary. Please refer to the product packaging or the official Coway website for the most current and detailed warranty information.

10. SUPPORT

For further assistance, technical support, or to purchase additional replacement filters, please visit the official Coway website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

	<p>Coway Airmega 150 Series Air Purifier User Manual</p> <p>Comprehensive user manual for the Coway Airmega 150(W), 150(K), and 150(P) air purifiers, covering features, safety information, installation, operation, maintenance, and troubleshooting.</p>
	<p>Coway Airmega 50 User Manual: Features, Operation, and Maintenance</p> <p>Official user manual for the Coway Airmega 50 air purifier. Find detailed information on setup, key features, safety instructions, maintenance, filter replacement, and specifications.</p>
	<p>Coway Air Purifier AP-1019C User Manual</p> <p>User manual for the Coway Air Purifier AP-1019C, covering features, safety information, part names, air purification process, operation, cleaning, filter replacement, troubleshooting, specifications, and warranty.</p>
	<p>Coway Airmega Icon/Icon S User Manual - Features, Setup, and Operation Guide</p> <p>Comprehensive user manual for the Coway Airmega Icon/Icon S air purifier, detailing features, installation, operation, maintenance, troubleshooting, and warranty information. Learn how to optimize your indoor air quality with advanced filtration and smart technology.</p>
	<p>Coway Classic AP-1018F Air Purifier: Advanced Filtration for Clean Air</p> <p>Discover the Coway Classic AP-1018F, a second-generation air purifier offering advanced 3-step filtration with a deodorant filter, smart features like Auto Mode and Child Safety Lock, and ECARF certification for allergy sufferers. Ideal for homes, offices, and public spaces.</p>
	<p>Coway Airmega 100 User Manual</p> <p>User manual for the Coway Airmega 100 air purifier, detailing key features, preparation, maintenance, and safety information.</p>

