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› GermGuardian Genuine Carbon Air Purifier Replacement Filter Instruction Manual

GermGuardian FLT28CB4

GermGuardian Genuine Carbon Air Purifier Replacement Filter

Model: FLT28CB4 | Brand: GermGuardian

INTRODUCTION

The GermGuardian Genuine Carbon Air Purifier Replacement Filter (FLT28CB4) is an essential component for maintaining optimal air quality with your compatible GermGuardian and PureGuardian air purifiers. This 4-pack of carbon filters is specifically designed to enhance the performance of your air purification system by targeting common airborne pollutants and odors.

Each carbon filter works diligently to reduce smoke, cooking odors, pet odors, and harmful Volatile Organic Compounds (VOCs) that are often emitted by household products. By preventing these pollutants from passing through, the carbon filter also helps to extend the lifespan of your main HEPA filter, ensuring consistent and effective air purification.



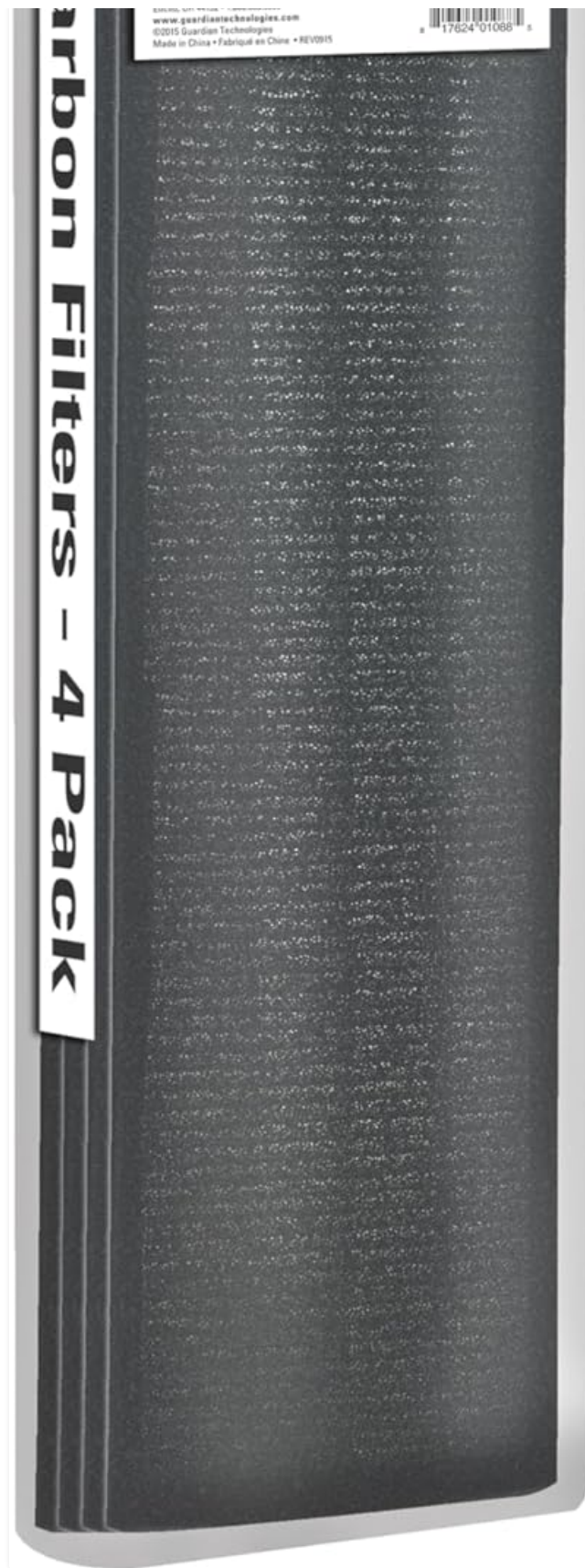


Image: GermGuardian FLT28CB4 Carbon Air Purifier Replacement Filter 4-Pack.

PRODUCT OVERVIEW

The FLT28CB4 carbon filter is part of a multi-stage filtration system found in compatible GermGuardian air purifiers. While this product specifically provides the carbon pre-filters, it's important to understand their role within the

complete system.

- **Activated Carbon Pre-Filter:** This layer is designed to capture larger particles such as pet hair, dust, and dander. More importantly, it contains powerful odor-reducing properties that neutralize unwanted smells from various sources like wildfire smoke, cooking, pets, and musty air. It also helps reduce VOCs.
- **HEPA Filter (Not included with this product, but works in conjunction):** A true HEPA filter (typically sold separately or as part of a combination filter) captures 99.97% of airborne particles as small as 0.3 microns, including dust mites, pollen, and allergens.
- **UV-C Light (Air Purifier Feature):** Many compatible air purifiers also feature a UV-C light that helps to kill airborne bacteria, viruses, and mold spores.



Image: Diagram illustrating the function of the True HEPA Filter and the Pre-Filter and Charcoal Layer within an air purifier.

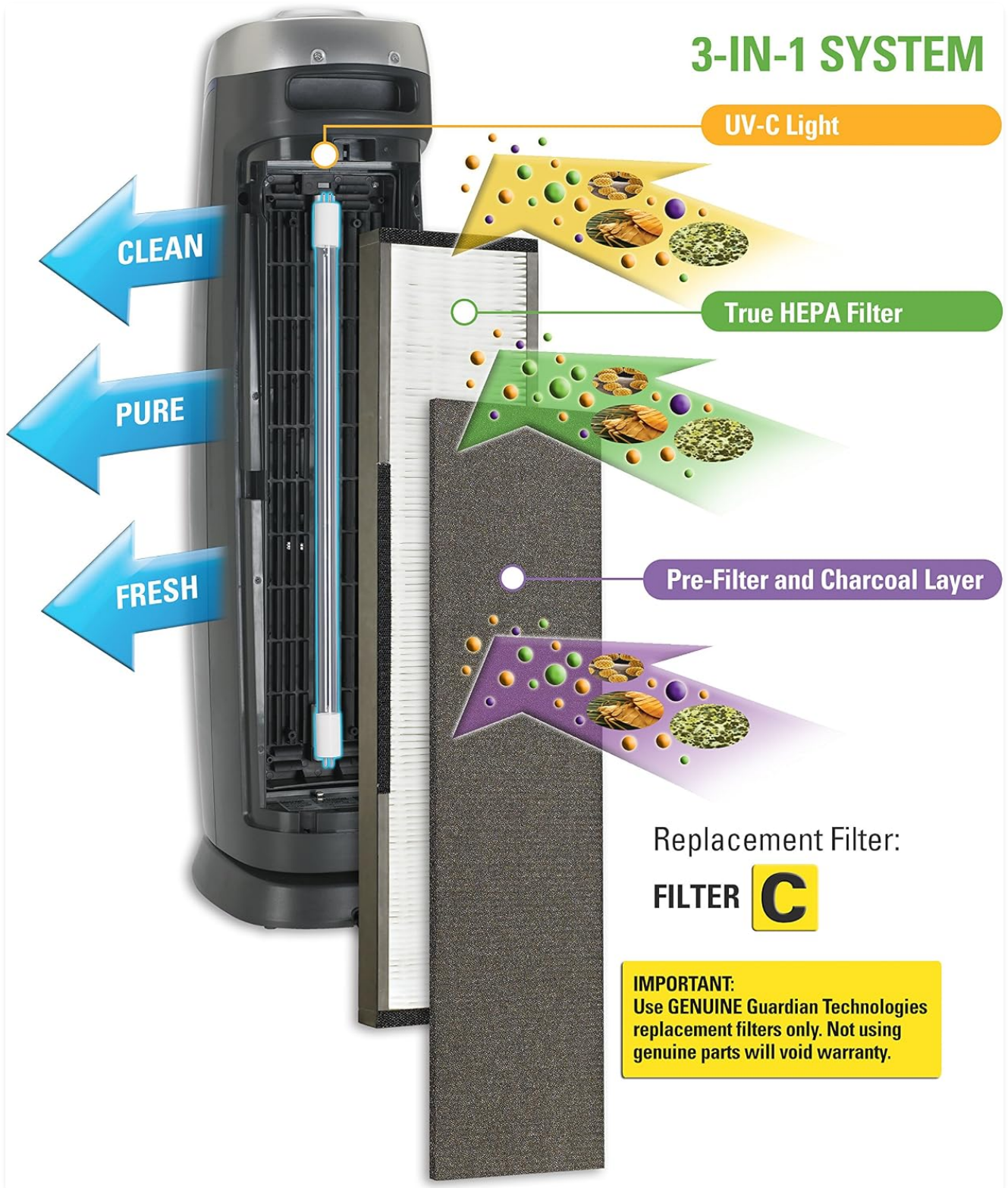


Image: Visual representation of the 3-in-1 air purification system, including UV-C light, True HEPA Filter, and Pre-Filter and Charcoal Layer.

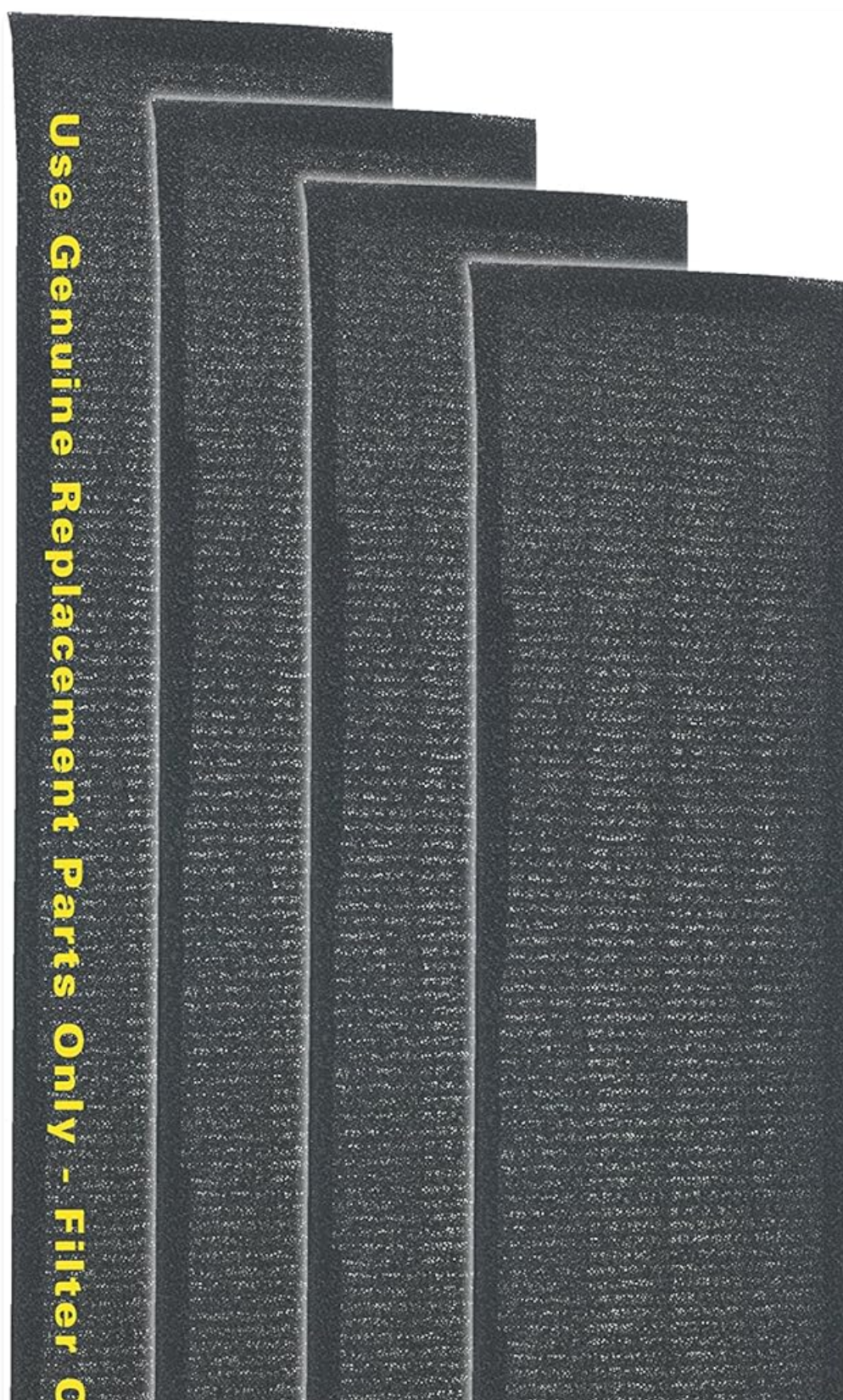
INSTALLATION INSTRUCTIONS

Replacing the carbon pre-filters is a simple process designed for user convenience. Always ensure your air purifier is unplugged before performing any maintenance.

1. **Access the Filter Compartment:** Locate the filter access panel on your GermGuardian air purifier. This is

typically on the back of the unit and can be opened by releasing clips or latches.

2. **Remove Old Filters:** Carefully remove the existing carbon pre-filters. These are usually attached to the main HEPA filter via Velcro strips. Dispose of the old filters responsibly.
3. **Attach New Carbon Filters:** Take a new FLT28CB4 carbon filter from the pack. Align the carbon filter with the Velcro strips on the main HEPA filter and press firmly to secure it in place. Ensure it covers the entire surface of the HEPA filter.
4. **Reassemble:** Once the new carbon filter is securely attached, close the filter access panel on your air purifier, ensuring all clips or latches are fastened.
5. **Plug In and Operate:** Plug your air purifier back into a power outlet.



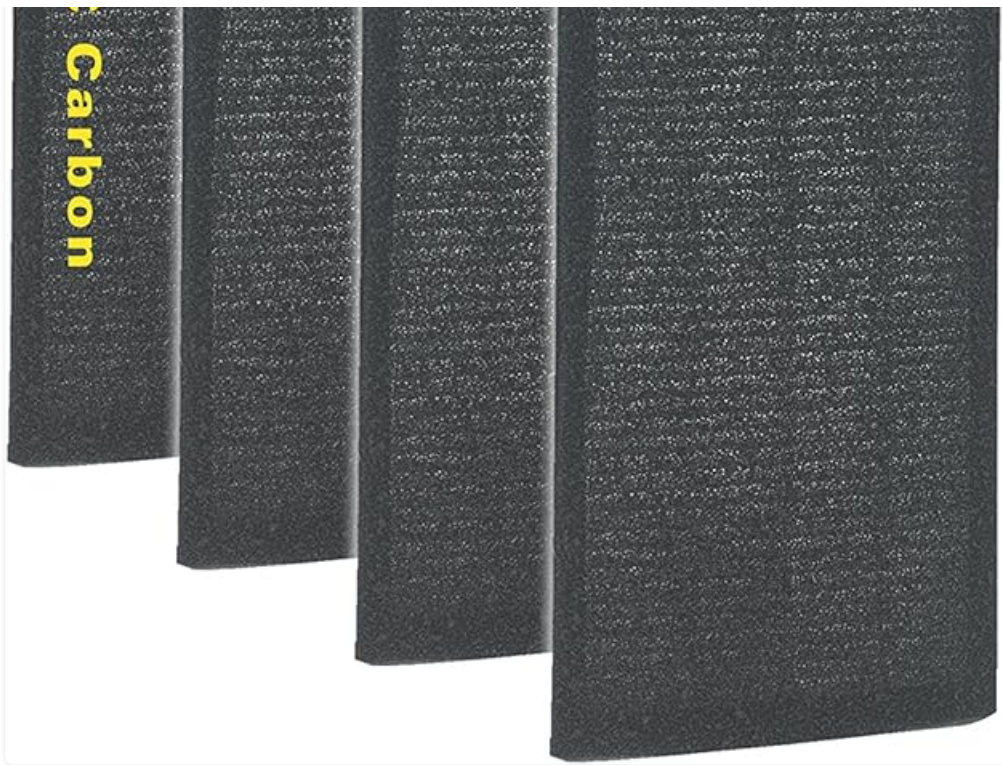


Image: A pack of four GermGuardian Carbon Replacement Filters, ready for installation.

OPERATING INSTRUCTIONS (FILTER'S ROLE)

Once installed, the carbon filter works continuously as part of your air purifier's operation. The air purifier draws in air, which first passes through the carbon pre-filter. This initial stage is crucial for capturing larger particles and absorbing odors and VOCs before the air reaches the HEPA filter.

The effectiveness of the carbon filter is directly related to its ability to absorb pollutants. As it becomes saturated with odors and particles, its efficiency will decrease. Regular replacement ensures that your air purifier continues to provide clean, fresh air.

MAINTENANCE

To ensure your GermGuardian air purifier operates at peak performance, regular maintenance of the carbon pre-filters is essential. The lifespan of the filter depends on usage and air quality in your environment.

- **Replacement Frequency:** It is recommended to replace the activated carbon filter layer every 2-3 months. This frequency may vary based on your indoor environment, such as the presence of pets, smokers, or high levels of pollution.
- **Visual Inspection:** Periodically inspect the carbon pre-filter. If it appears visibly dirty or if you notice a return of odors, it's time for a replacement. Replacing the carbon pre-filters regularly helps to extend the life of your more expensive HEPA filter.



Image: A visual comparison demonstrating the appearance of a clean carbon filter versus a dirty, used one.

TROUBLESHOOTING

Most issues related to filter performance can be resolved by ensuring proper installation and timely replacement.

- **Reduced Airflow/Efficiency:** If you notice a decrease in airflow or the air purifier's effectiveness, the carbon filter may be saturated. Replace it as per the maintenance schedule.
- **Persistent Odors:** If odors persist after replacing the carbon filter, ensure the filter is correctly installed and that it is a genuine GermGuardian replacement. Also, consider the overall air quality in your environment and the condition of the main HEPA filter.
- **Filter Indicator Light:** After replacing the filter, your air purifier's filter indicator light may need to be manually reset. The reset procedure varies by air purifier model. Please refer to the specific instruction manual for your GermGuardian air purifier model for detailed steps on how to reset the filter indicator light. This information can typically be found on the Guardian Technologies website if your physical manual is unavailable.

SPECIFICATIONS

Feature	Detail
Product Dimensions	19.25 x 4.7 x 0.62 inches (48.9 x 11.9 x 1.6 cm)
Item Weight	0.4 ounces (11.34 g)
Material	Activated Carbon

Item Model Number	FLT28CB4
Compatible Devices	GermGuardian Air Purifier Models AC5000E, AC5300B, AC5350W, AC5350B, CDAP5500; PureGuardian AP2800CA, Black+Decker Model BXAP250, Lowe's Idylis Model IAP-GG-125
Number of Items	4 (in a pack)
Manufacturer	Guardian Technologies, LLC
Country of Origin	Mexico

WARRANTY AND SUPPORT

The use of genuine Guardian Technologies™ replacement parts, such as the FLT28CB4 carbon filters, is crucial for maintaining the product's performance and ensuring the validity of your air purifier's warranty. Off-brand filters may not meet performance standards, fit incorrectly, reduce efficacy, and could potentially damage the air purifier.



Image: The official 'Genuine GermGuardian Authentic Replacement' seal, indicating certified quality.

For specific warranty information regarding your GermGuardian air purifier or for further support, please refer to the documentation that came with your air purifier or visit the official Guardian Technologies website. Using genuine replacement filters ensures you receive the intended benefits and maintain your product's longevity.