

FreAire KN-6391RGB

FreAire HEPA Filter Replacement Manual

Model: KN-6391RGB

1. PRODUCT OVERVIEW

The FreAire True HEPA Air Filter is designed to provide superior air purification for your home. This replacement filter features a multi-layer filtration system to capture various airborne particles and odors, ensuring cleaner and healthier air.

Key Features:

- **99.97% Efficient Filtration:** The H13 HEPA layer effectively captures tiny particles as small as 0.3 microns, including dust, pollen, pet dander, and other harmful substances.
- **Pre-filtration Layer:** A coarse cotton cloth material acts as a pre-filter, trapping larger particles like hair and lint, which helps extend the lifespan of the HEPA filter.
- **High-Activated Carbon:** This layer is composed of activated carbon particles that absorb harmful gases, smoke, odors, formaldehyde, and benzene, making it ideal for households with pets, cooking, and smokers.
- **360-Degree Filtration:** Designed for comprehensive air intake, maximizing the filter's surface area and material utilization for improved filtration efficiency and faster air purification.
- **Eco-Friendly Material:** Constructed from healthy and environmentally conscious materials, ensuring safe air purification.

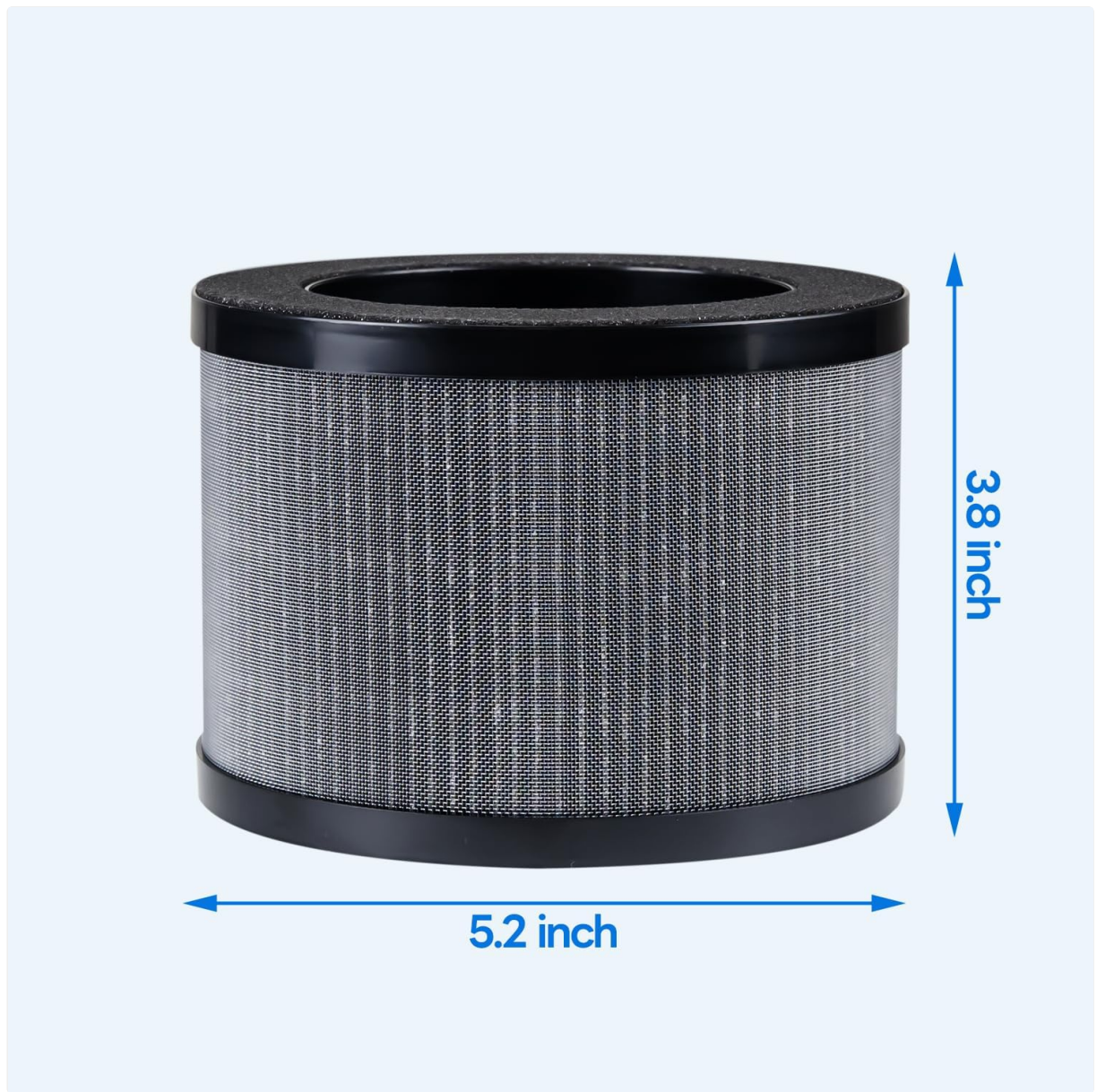


Figure 1: Three-layer filtration system of the FreAire HEPA filter.



Figure 2: FreAire HEPA Filter, Model KN-6391RGB.

2. INSTALLATION (FILTER REPLACEMENT)

Follow these steps to replace the FreAire HEPA filter in your compatible air purifier. Always refer to your air purifier's specific user manual for detailed instructions if available.

1. **Power Off and Unplug:** Before attempting any maintenance, ensure your air purifier is turned off and unplugged from the power outlet.
2. **Access Filter Compartment:** Locate and open the filter compartment cover on your air purifier. This usually involves twisting the base or unlatching a panel.
3. **Remove Old Filter:** Carefully remove the used filter. It may be dusty, so handle it over a waste bin.
4. **Unpack New Filter:** Remove the new FreAire HEPA filter from its protective packaging.
5. **Insert New Filter:** Place the new filter into the compartment, ensuring it is seated correctly according to the air purifier's design. The filter is designed for 360-degree intake, so orientation is generally straightforward.
6. **Close Compartment:** Securely close the filter compartment cover.
7. **Reset Filter Indicator (if applicable):** Plug in the air purifier and power it on. If your air purifier has a filter replacement indicator, follow its specific instructions to reset it.

3. OPERATING PRINCIPLES (FILTER'S ROLE)

While the filter itself does not have operational controls, its design significantly impacts the air purifier's

performance. The 360-degree air intake design ensures efficient air circulation and purification throughout the room.



Figure 3: Air purifier utilizing 360-degree air intake for comprehensive coverage.

The filter also contributes to the air purifier's quiet operation, especially in sleep mode, and supports aromatherapy functions if your air purifier model includes a dedicated essential oil sponge box.

QUIET PURIFICATION AT NIGHT

Good Quality Sleep With Healthy Air

Sleep Mode Has a Sound Level as Low as 20 dB.
An Essential Companion to Have Quality Sleep.



Figure 4: Quiet purification during sleep mode, enabled by efficient filter design.

ADD YOUR FAVORITE ESSENTIAL OILS

Add a few drops of essential oil (not included) to the sponge box. Let the aroma fill your home and relax your mind.



Figure 5: Adding essential oils to the air purifier's aromatherapy feature.

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Video 1: Demonstration of the air purifier's effectiveness in removing smoke, showcasing the filter's performance.

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Video 2: Explanation of the 360-degree smart filtration system for healthy living.

4. MAINTENANCE

Regular filter replacement is crucial for maintaining optimal air purification performance and extending the life of your air purifier.

Filter Replacement Schedule:

- It is recommended to replace the FreAire HEPA filter every 6-8 months, depending on usage and air quality.
- Your air purifier may have an indicator light that signals when a filter change is due. Always follow the air purifier's instructions for filter replacement alerts.

Disposal:

The used filter is disposable. Wrap it in a plastic bag before discarding it with household waste to prevent dust and allergens from re-entering the air.

Cleaning:

The FreAire HEPA filter is designed for disposal and should not be washed or cleaned. Attempting to clean the filter can damage its delicate structure and reduce its filtration efficiency.

5. TROUBLESHOOTING

If you experience issues with your air purifier's performance after installing a new filter, consider the following:

- **Reduced Airflow:** Ensure the filter is correctly seated in its compartment and the cover is securely closed. Check for any obstructions around the air intake or outlet.
- **Persistent Odors:** If odors persist shortly after replacing the filter, verify that the new filter was removed from all plastic packaging. If the issue continues, the environment may have a strong, continuous source of odor.
- **Filter Indicator Light Remains On:** After replacing the filter, you may need to manually reset the filter life indicator on your air purifier. Refer to your air purifier's manual for specific instructions on how to reset this light.
- **Unusual Noises:** Ensure the filter is installed correctly and not loose. Check for any foreign objects inside the air purifier.

For issues not related to the filter or for further assistance, please consult your air purifier's user manual or contact FreAire customer support.

6. SPECIFICATIONS

Brand	FreAire
Model Number	KN-6391RGB
Compatible Devices	Air Purifier (check compatibility with your specific FreAire air purifier model)
Reusability	Disposable
Unit Count	1.0 Count

TRUE H13 HEPA FILTER

Effective Filtration Rate Up To 99.97%

Activated Carbon Layer

True HEPA Layer

Pre-Filter Layer



Figure 6: FreAire HEPA Filter dimensions (5.2 inches diameter, 3.8 inches height).

7. WARRANTY AND SUPPORT

This FreAire HEPA filter is a replacement component. For warranty information regarding your air purifier or the filter itself, please refer to the original air purifier's user manual or contact FreAire customer support directly. Keep your purchase receipt for warranty claims.

For further assistance or inquiries, please visit the official FreAire website or contact their customer service department.

