

TROTEC AirgoClean 11 E

TROTEC HEPA Filter for AirgoClean 11 E Air Purifier - Instruction Manual

1. INTRODUCTION

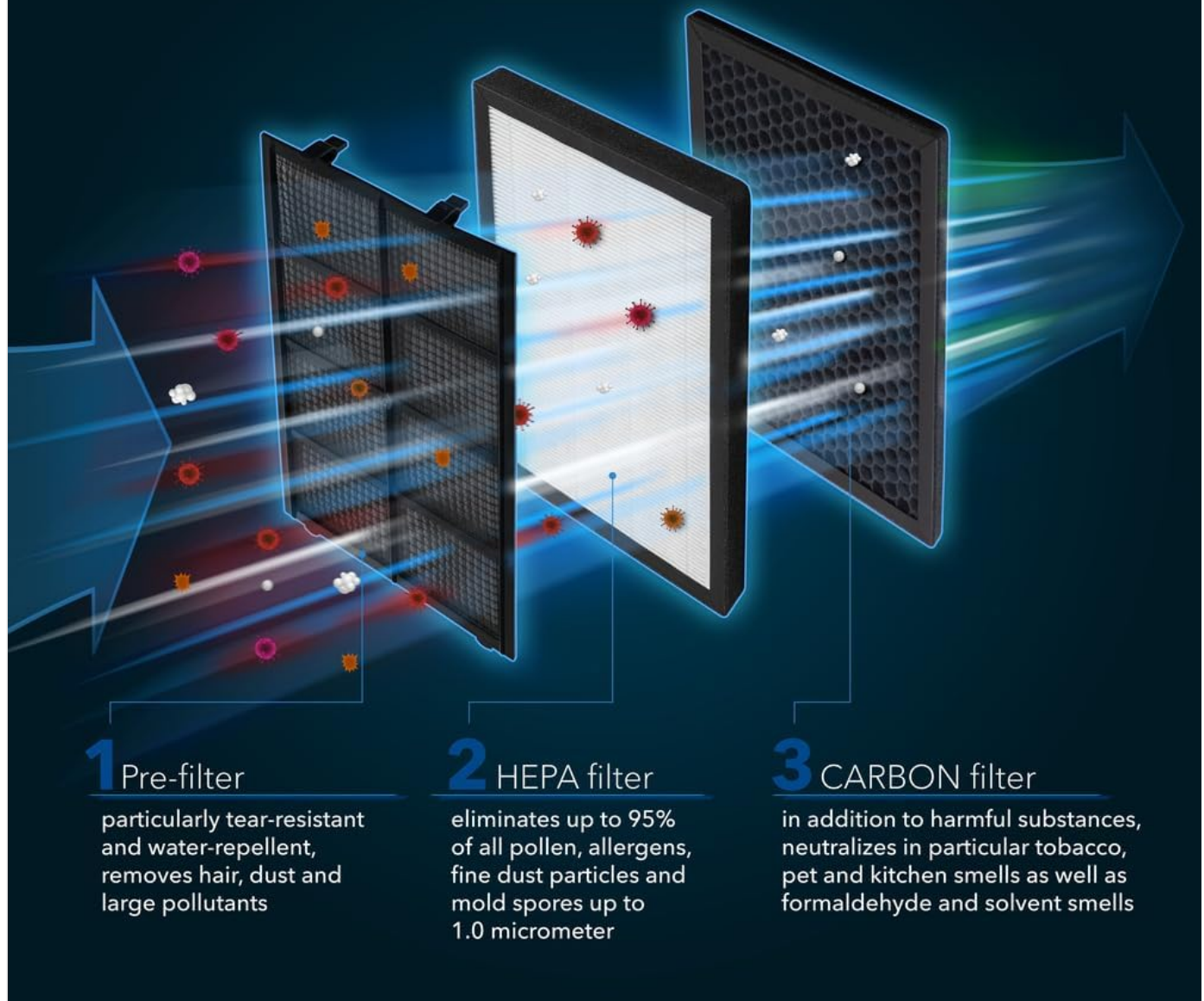
This document provides essential instructions for the proper use, installation, and maintenance of the TROTEC HEPA Filter, designed specifically for the AirgoClean 11 E air purifier. This filter is a crucial component for maintaining optimal indoor air quality by effectively capturing various airborne pollutants.

2. PRODUCT FEATURES

The TROTEC HEPA Filter for AirgoClean 11 E utilizes a 3-in-1 filtration system to ensure comprehensive air purification:

- **Pre-filter:** Made from synthetic fibers, this pre-filter is tear-resistant, durable, and water-repellent. It effectively captures larger particles such as household dust, pet dander, and hair, extending the life of the subsequent filters.
- **Activated Carbon Filter:** This layer is composed of activated carbon, which is highly effective at neutralizing various odors. It targets tobacco smoke, pet odors, cooking smells, formaldehyde, and solvent vapors, contributing to a fresher indoor environment.
- **HEPA H13 Filter:** The high-efficiency particulate air (HEPA) filter, classified as H13, is designed to capture up to 99.97% of airborne particles as small as 0.3 micrometers. This includes viruses, bacteria, pollen, allergens, and fine dust particles, ensuring a high level of air purity.

Triple Protection Filter Technology



This diagram visually explains the three stages of filtration: the pre-filter, the HEPA filter, and the activated carbon filter, and how they work together to purify air.

3. SETUP AND INSTALLATION

To ensure optimal performance, install the TROTEC HEPA Filter correctly into your AirgoClean 11 E air purifier. Follow these steps for filter replacement:

- 1. Power Off:** Before beginning, ensure the AirgoClean 11 E air purifier is unplugged from the power outlet to prevent electrical hazards.
- 2. Remove Outer Casing:** Gently pull the outer casing of the air purifier upwards to detach it from the base.
- 3. Remove Old Filter:** Carefully lift out the used 3-in-1 filter unit from the air purifier. Dispose of the old filter responsibly according to local regulations.
- 4. Insert New Filter:** Place the new TROTEC HEPA Filter unit into the air purifier, ensuring it is seated correctly and securely.
- 5. Reattach Casing:** Align the outer casing with the base and push it down until it clicks into place, ensuring a snug fit.

6. **Restore Power:** Plug the air purifier back into the power outlet.



This image illustrates the process of removing the outer casing of the AirgoClean 11 E air purifier to access and replace the internal HEPA filter.

4. OPERATING THE FILTER (WITHIN AIRGOCLEAN 11 E)

The TROTEC HEPA Filter operates passively within the AirgoClean 11 E air purifier. Once installed, the air purifier draws in ambient air from all sides (360-degree intake) and passes it through the multi-stage filter system. The cleaned air is then released back into the room. The filter continuously works to remove pollutants as long as the air purifier is running.



This image shows the AirgoClean 11 E air purifier, highlighting its cylindrical design that allows for efficient 360-degree air intake and clean air distribution.

5. MAINTENANCE

Regular replacement of the TROTEC HEPA Filter is essential for maintaining the efficiency of your AirgoClean 11 E air purifier and ensuring continuous clean air. The filter is not washable or reusable.

- **Replacement Frequency:** The lifespan of the filter depends on usage and air quality. Generally, it is recommended to replace the 3-in-1 filter unit every 6 to 12 months. Refer to your AirgoClean 11 E air purifier's user manual for specific filter replacement indicators or schedules.
- **Disposal:** Dispose of used filters according to local waste disposal guidelines.

6. TROUBLESHOOTING

If you experience issues with your air purifier's performance, consider the following filter-related troubleshooting steps:

- **Reduced Airflow:** If the airflow from the air purifier seems weaker than usual, the filter may be clogged. Check the filter and replace it if it appears heavily soiled.
- **Persistent Odors:** If unpleasant odors persist despite the air purifier running, the activated carbon layer of the filter may be saturated. Replace the filter unit.
- **Filter Indicator Light:** If your AirgoClean 11 E air purifier has a filter replacement indicator, ensure you replace the filter when the light illuminates. Reset the indicator according to the air purifier's manual after replacement.
- **Unusual Noise:** Ensure the filter is correctly seated within the air purifier. A misaligned filter can cause vibrations or unusual noises.

For issues not resolved by these steps, consult the AirgoClean 11 E air purifier's main instruction manual or contact TROTEC customer support.

7. SPECIFICATIONS

Brand	TROTEC
Compatible Air Purifier Model	AirgoClean 11 E
Filter Type	3-in-1 (Pre-filter, Activated Carbon, HEPA H13)
HEPA Class	H13
Filtration Efficiency	Up to 99.97% of particles down to 0.3 micrometers
Dimensions (L x W x H)	18.2 x 18.2 x 11.4 cm (7.17 x 7.17 x 4.49 inches)
Weight	270 grams (0.6 lbs)
Material	Synthetic fiber (Pre-filter), Activated Carbon, HEPA media

8. WARRANTY AND SUPPORT

This TROTEC HEPA Filter is a consumable item designed for regular replacement. For specific warranty information regarding the filter or the AirgoClean 11 E air purifier, please refer to the documentation provided with your air purifier or visit the official TROTEC website.

For technical support, questions about filter compatibility, or other inquiries, please contact TROTEC customer service through their official channels.