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SHAUOTR SHAUOTR

SHAUOTR Air Purifier HEPA and Activated Carbon Filter Instruction Manual

Model: SHAUOTR

Introduction

This manual provides essential instructions for the proper installation, maintenance, and understanding of your SHAUOTR HEPA and Activated Carbon Air Purifier Filter. This filter is designed to enhance air quality by capturing airborne particles and odors. Please read this manual thoroughly before use to ensure optimal performance and longevity of your air purifier system.

Compatibility

This SHAUOTR replacement filter is compatible with the following Hitachi air purifier models:

- Hitachi EP-A3000
- Hitachi A5000
- Hitachi A5100C
- Hitachi M5200C
- Hitachi EP-NZ50J
- Hitachi EPF-CX40F
- Hitachi EP-DX40E

Ensure your air purifier model matches one of the listed compatible devices before installation.

Installation Instructions

Follow these steps to correctly install the SHAUOTR HEPA and Activated Carbon Filter into your compatible Hitachi air purifier.

1. **Power Off:** Before beginning, ensure your air purifier is unplugged from the power outlet to prevent electrical hazards.
2. **Locate Filter Compartment:** Refer to your air purifier's original manual to locate and open the filter compartment. This is typically on the back or side of the unit.

3. **Remove Old Filter:** Carefully remove the used filter. Dispose of it according to local regulations.
4. **Unpack New Filter:** Remove the new SHAUOTR filter from its protective packaging.
5. **Identify Filter Sides:** The filter has two distinct sides:
    - The **Activated Carbon** side (dark, honeycomb-like structure) is designed to absorb odors.
    - The **HEPA** side (white, pleated material) is designed to capture fine particles.



Image: The SHAUOTR HEPA and Activated Carbon Filter, illustrating the distinct HEPA (front, white pleated) and Activated Carbon (back, dark honeycomb) layers.

6. **Insert New Filter:** Insert the new filter into the compartment. Ensure the filter is oriented correctly as per your air

purifier's instructions. Typically, the HEPA side faces outwards (towards the room) and the carbon side faces inwards (towards the fan).

7. **Close Compartment:** Securely close the filter compartment cover.
8. **Restore Power:** Plug the air purifier back into the power outlet.
9. **Reset Filter Indicator (if applicable):** If your air purifier has a filter replacement indicator, follow its specific instructions to reset it.

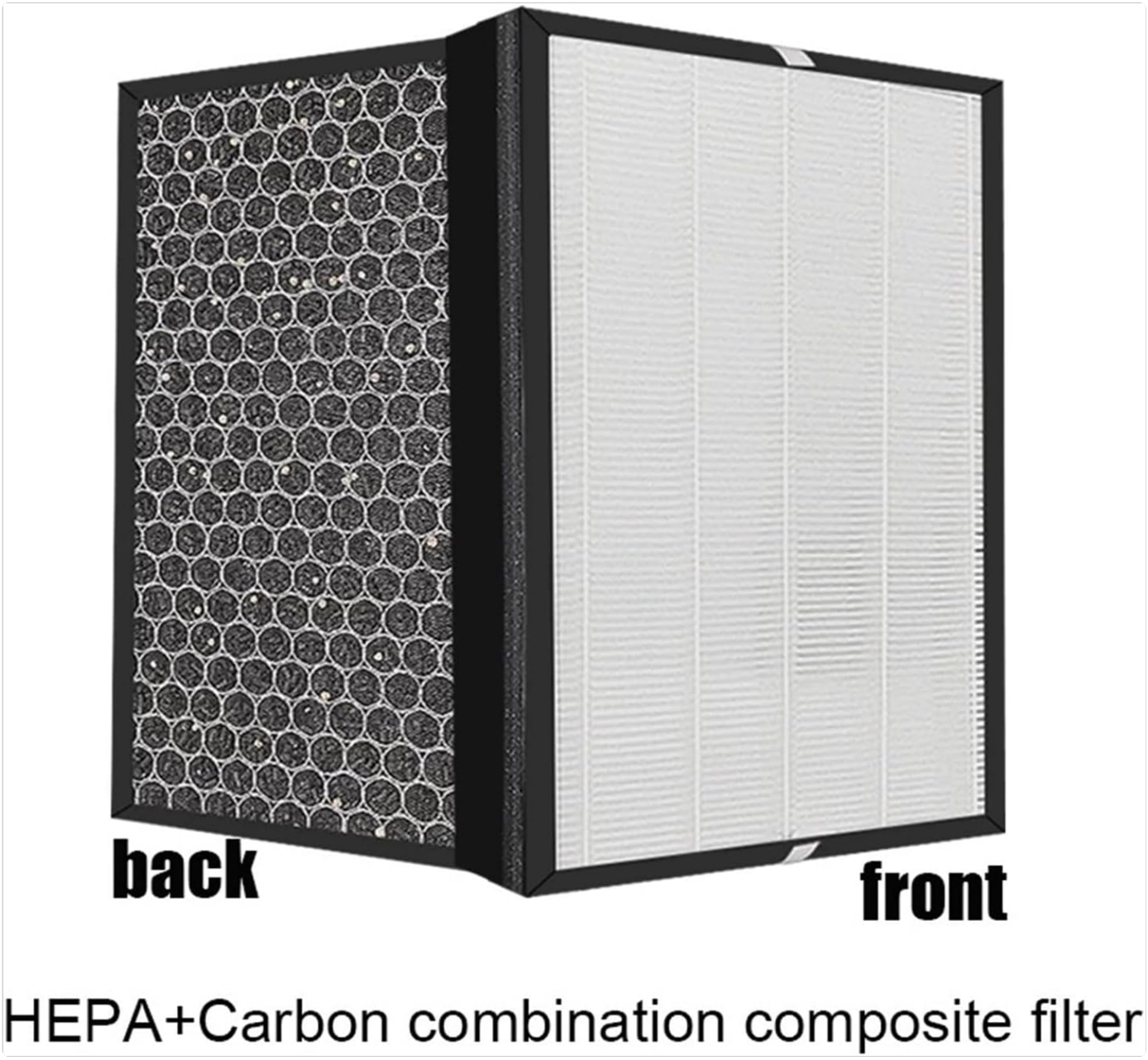


Image: A close-up view of the SHAUOTR HEPA filter's pleated structure, designed for efficient particle capture.

Operating Principles

The SHAUOTR HEPA and Activated Carbon Filter works in conjunction with your air purifier to clean the air. Air is drawn into the purifier, passes through the filter, and then clean air is released back into the room.

- **HEPA Filtration:** The High-Efficiency Particulate Air (HEPA) layer captures microscopic particles such as dust mites, pollen, pet dander, and mold spores.
- **Activated Carbon Filtration:** The activated carbon layer absorbs common household odors, volatile organic compounds (VOCs), and other gaseous pollutants.

For optimal air purification, ensure your air purifier is operating in a suitable environment and that the filter is replaced as

recommended.

Maintenance

Regular filter replacement is crucial for maintaining the efficiency and effectiveness of your air purifier. A dirty filter can reduce airflow, decrease purification performance, and potentially strain the air purifier's motor.

- **Replacement Frequency:** It is recommended to replace the SHAUOTR filter every 6-12 months, depending on usage and air quality conditions. In environments with higher pollution levels or continuous use, more frequent replacement may be necessary.
- **Visual Inspection:** Periodically inspect the filter for visible signs of dirt, dust accumulation, or discoloration. If the filter appears heavily soiled, replace it even if the recommended period has not elapsed.
- **Do Not Wash:** This filter is not washable. Attempting to wash the HEPA or activated carbon layers will damage them and render the filter ineffective.
- **Disposal:** Dispose of used filters responsibly according to local waste disposal guidelines.

Troubleshooting

If you experience issues after installing your new filter, consider the following common troubleshooting steps:

- **Reduced Airflow:**
  - Ensure the filter is installed correctly and not obstructed.
  - Check if the air purifier's intake or output vents are blocked.
  - Verify that the filter compartment is securely closed.
- **Persistent Odors:**
  - Confirm the activated carbon side of the filter is correctly oriented.
  - If the filter is old, it may be saturated and require replacement.
  - Check for external odor sources in the room.
- **Filter Indicator Light Remains On:**
  - Refer to your air purifier's original manual for specific instructions on how to reset the filter indicator after replacement. This often involves pressing and holding a button for a few seconds.

If problems persist, consult the original air purifier's instruction manual or contact the air purifier manufacturer's customer support.

Specifications

Feature	Detail
Brand	SHAUOTR
Model Number	SHAUOTR
Compatible Devices	Hitachi EP-A3000, A5000, A5100C, M5200C, EP-NZ50J, EPF-CX40F, EP-DX40E
Filter Type	HEPA and Activated Carbon Composite Filter

Item Weight	50 Grams
Number of Items	1
ASIN	B0DT63YG5H

Warranty and Support

For specific warranty information regarding this SHAUOTR filter, please refer to the product packaging or contact the seller directly. For support related to the operation or maintenance of your Hitachi air purifier, please consult the air purifier's original manufacturer's documentation or customer service.

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