vhbw VC-T4020 Series

vhbw Combined Filter for Hanseatic VC-T4020 Series Vacuum Cleaners User Manual

Compatible Models: Hanseatic VC-T4020, VC-T4020E-1, VC-T4020ES-2, VC-T4020ES17

Introduction

This manual provides instructions for the installation, operation, and maintenance of your vhbw combined filter set. This filter set is designed to replace existing filters in compatible Hanseatic vacuum cleaner models, ensuring optimal performance and air quality.

The set includes two primary filter components: an exhaust air filter and a combined HEPA+sponge filter. These components work together to capture dust, pollen, allergens, and other fine particles, while also protecting your vacuum cleaner's motor.



Image: The vhbw combined filter set, including the round HEPA filter, the black sponge filter, and the rectangular exhaust air filter.

Installation

Proper installation of the filters is crucial for maintaining your vacuum cleaner's suction power and filtration efficiency. Always ensure the vacuum cleaner is unplugged before attempting any filter replacement.

1. **Locate Existing Filters:** Refer to your vacuum cleaner's original manual to identify the locations of the exhaust air filter and the motor protection/combined filter. These are typically found near the motor and at the air outlet.
2. **Remove Old Filters:** Carefully remove the old, dirty filters. Dispose of them according to local regulations.
3. **Install Combined HEPA+Sponge Filter:** The combined filter consists of a round pleated HEPA filter and a round black sponge filter. These are designed to fit together, often with the sponge filter placed on top of or around the HEPA filter, and then inserted into the designated compartment, usually near the motor. Ensure it is seated correctly to create a tight seal.
4. **Install Exhaust Air Filter:** Insert the rectangular exhaust air filter into its designated slot, typically at the air outlet of the vacuum cleaner. Ensure it clicks into place or is securely fastened.

5. **Close Compartments:** Securely close all filter compartments and covers.



Image: The individual filter components before installation.

Operation

Once correctly installed, the vhbw combined filter set operates passively as part of your vacuum cleaner's filtration system. The filters work to purify the air expelled from the vacuum, trapping fine dust particles, allergens, and other airborne contaminants. This process helps maintain optimal suction power, extends the lifespan of your vacuum cleaner's motor by preventing particle ingress, and contributes to a cleaner indoor environment.

Maintenance

Regular cleaning and timely replacement of your filters are essential for maintaining peak performance of your vacuum cleaner and ensuring effective air filtration.

Cleaning Instructions:

- Both the exhaust air filter and the combined HEPA+sponge filter are washable.
- Gently tap the filters to remove loose dust and debris.

- Rinse the filters under cool, running water until the water runs clear. Do not use hot water or detergents.
- Allow the filters to air dry completely for at least 24 hours before reinstallation. Ensure they are absolutely dry to prevent mold growth and damage to the vacuum cleaner. Do not use heat to dry them.

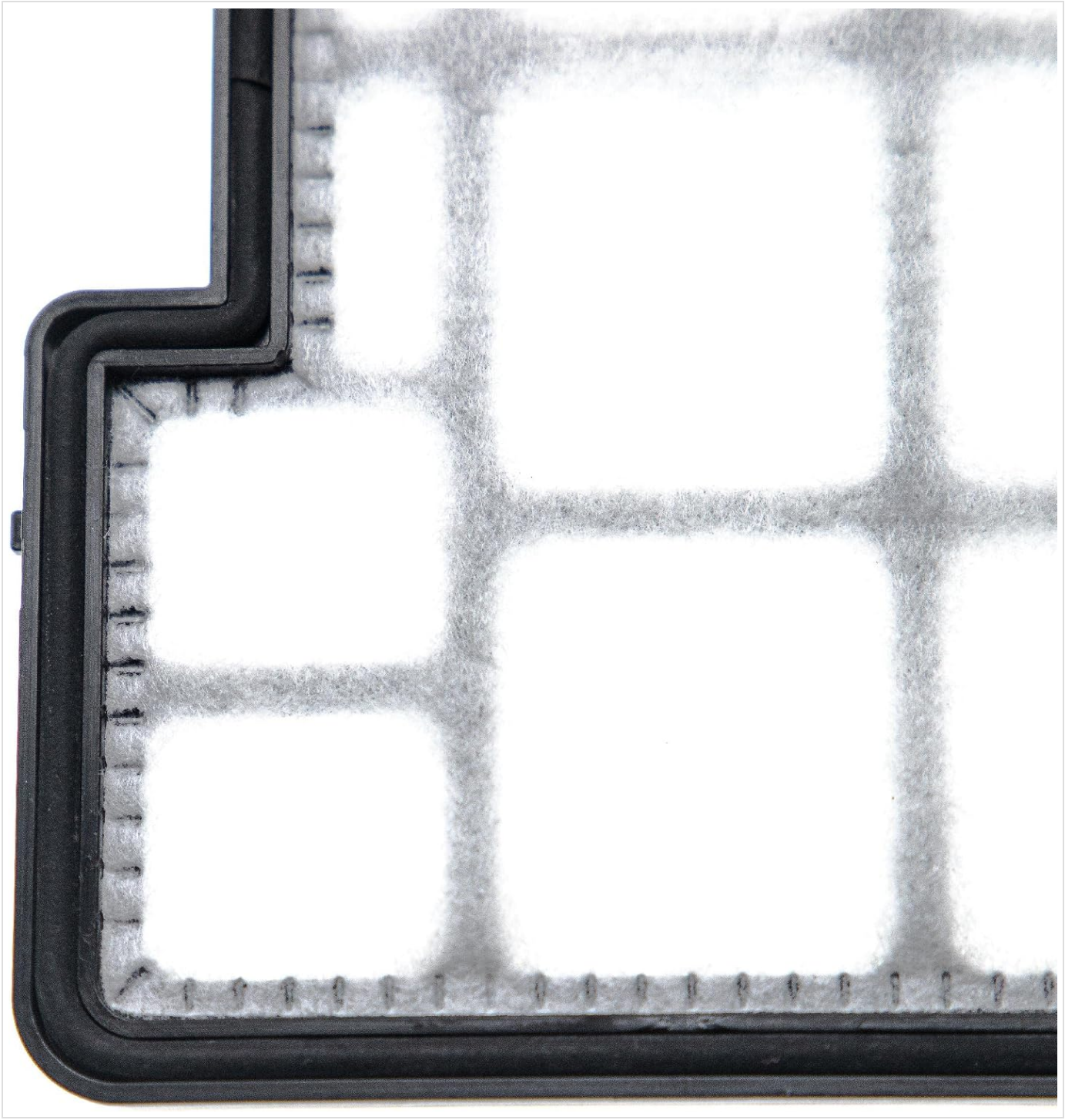


Image: Close-up view of the round HEPA filter, part of the combined filter unit.



Image: Close-up view of the black sponge filter, which complements the HEPA filter.



Image: Close-up view of the rectangular exhaust air filter.

Replacement Frequency:

For optimal performance and hygiene, it is recommended to replace your filters every 6-12 months, or more frequently if the vacuum cleaner is used heavily or in dusty environments. Visually inspect filters regularly for signs of wear, damage, or excessive discoloration that cannot be removed by washing.

Troubleshooting

If you experience issues after installing your new vhbw filters, consult the table below for common problems and

solutions.

Problem	Possible Cause	Solution
Reduced suction power	Filters are clogged or improperly installed.	Clean filters thoroughly and ensure they are completely dry before reinstallation. Verify that both the combined filter and exhaust air filter are correctly seated and sealed. If cleaning does not restore suction, replace the filters.
Unusual odor from vacuum	Filters are damp or have absorbed odors.	Ensure filters are completely dry after washing. If odors persist, replace the filters.
Filters do not fit	Incorrect filter model for your vacuum cleaner.	Double-check your vacuum cleaner model number against the compatible models listed in this manual and on the product packaging.

Specifications

- **Brand:** vhbw
- **Material:** Synthetic
- **Reusable:** Yes, washable
- **Components Included:** 1x Exhaust Air Filter, 1x Combined HEPA+Sponge Filter
- **Compatible Vacuum Cleaner Models:** Hanseatic VC-T4020, VC-T4020E-1, VC-T4020ES-2, VC-T4020ES17
- **Replaces Original Part Numbers:** Hanseatic 422064, 551793, 15705486; Privileg 177190, 364336, 457630, 725213

Exhaust Air Filter (Rectangular):

- **Color:** White with black support
- **Dimensions (L x W x H):** 14.9 cm x 9.4 cm x 1.2 cm
- **Function:** Traps insects, pollen, and coarse dust from exhaust air.

Combined HEPA+Sponge Filter (Round):

- **Color:** Black / White
- **Dimensions (Diameter x Height):** 15.8 cm x 4.5 cm
- **Function:** Filters ultrafine suspended particles, fine dust, and allergens. Protects the motor from impurities.

Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the retailer from whom you purchased this product. vhbw is committed to providing high-quality accessories and spare parts to extend the lifespan of your electrical appliances.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question