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AquaHouse AH-CHF02F-2PK

AquaHouse AH-CHF02F-2PK Carbon Filter Instruction Manual

Model: AH-CHF02F-2PK

INTRODUCTION

This manual provides instructions for the AquaHouse AH-CHF02F-2PK carbon filters. These filters are designed to absorb odors and impurities in cooker hoods. This product includes two carbon filters, each approximately 210mm in diameter, featuring a bayonet connector for installation. Please review this manual carefully before installation and use to ensure proper function and compatibility with your appliance.



Image 1: Two AquaHouse AH-CHF02F-2PK carbon filters, showing their circular design and top grilles.

SETUP AND INSTALLATION

The AquaHouse AH-CHF02F-2PK carbon filters are designed for easy installation using a bayonet connector system. Always ensure your cooker hood is switched off and disconnected from the power supply before attempting any installation or maintenance.

1. **Access the Filter Compartment:** Refer to your cooker hood's specific instruction manual to locate and open the filter compartment. This usually involves removing the metal grease filters or a cover.
2. **Remove Old Filters:** If replacing existing carbon filters, carefully unclip or twist them to remove them from their

housing. Note their orientation for correct installation of the new filters.

3. **Install New Filters:** Align the bayonet connectors on the new AquaHouse carbon filter with the corresponding slots in the cooker hood's motor housing. Gently push and twist the filter clockwise until it locks securely into place. Ensure both filters are firmly seated.
4. **Close Compartment:** Replace any covers or grease filters that were removed, ensuring they are also securely fastened.
5. **Test:** Reconnect power to the cooker hood and test its operation.

Important: Always consult your cooker hood's manufacturer manual for specific installation procedures, as designs may vary.



Image 2: Angled view of the carbon filters, highlighting the bayonet connector clips on the sides for secure attachment.

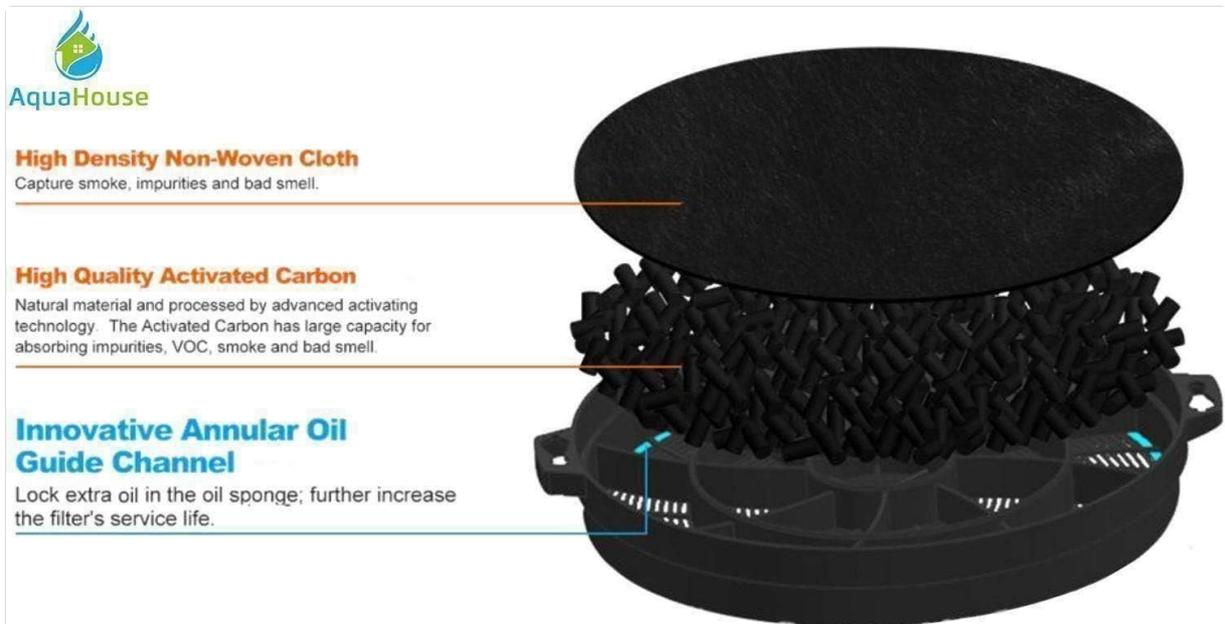


Image 3: Top view of a single carbon filter, showing the non-woven cloth layer responsible for initial filtration.

OPERATING PRINCIPLE

These carbon filters function by drawing air through multiple layers to purify it. The primary components are a high-density non-woven cloth and high-quality activated carbon.

- **High Density Non-Woven Cloth:** This layer captures smoke, larger impurities, and airborne particles.
- **High Quality Activated Carbon:** Processed using advanced activating technology, the activated carbon has a large capacity for absorbing impurities, Volatile Organic Compounds (VOCs), smoke, and bad smells from the air.
- **Innovative Annular Oil Guide Channel:** This design feature helps to lock extra oil in the oil sponge, which can further increase the filter's service life by preventing premature saturation of the carbon.



High Density Non-Woven Cloth

Capture smoke, impurities and bad smell.

High Quality Activated Carbon

Natural material and processed by advanced activating technology. The Activated Carbon has large capacity for absorbing impurities, VOC, smoke and bad smell.

Innovative Annular Oil Guide Channel

Lock extra oil in the oil sponge; further increase the filter's service life.

Image 4: Exploded view illustrating the different layers of the carbon filter, including the non-woven cloth, activated carbon, and the base with its oil guide channel.

MAINTENANCE

Carbon filters are consumable items and require regular replacement to maintain effective odor absorption. They are not washable and attempting to clean them will damage their structure and reduce their effectiveness.

- **Replacement Frequency:** For optimal performance, it is recommended to replace the carbon filters every 3 to 6 months, depending on the frequency and intensity of cooking. Heavy cooking, especially frying, may necessitate more frequent replacement.
- **Disposal:** Dispose of used carbon filters according to local waste disposal regulations.

TROUBLESHOOTING

If you notice a decrease in the cooker hood's ability to remove cooking odors, the carbon filters may need attention.

- **Reduced Odor Absorption:** This is the most common indicator that the carbon filters are saturated and need to be replaced.
- **Improper Installation:** Ensure the filters are correctly installed and securely locked into place. Refer to the 'Setup and Installation' section.
- **Incorrect Filter Type:** Verify that you are using the correct filter model (AH-CHF02F-2PK) for your cooker hood and that its dimensions (210mm diameter) match the required specifications.

SPECIFICATIONS

Model Number	AH-CHF02F-2PK
Brand	AquaHouse
Material	Activated Carbon, High Density Non-Woven Cloth
Dimensions (Approx.)	210 mm Diameter
Quantity	2 filters per pack
Connector Type	Bayonet

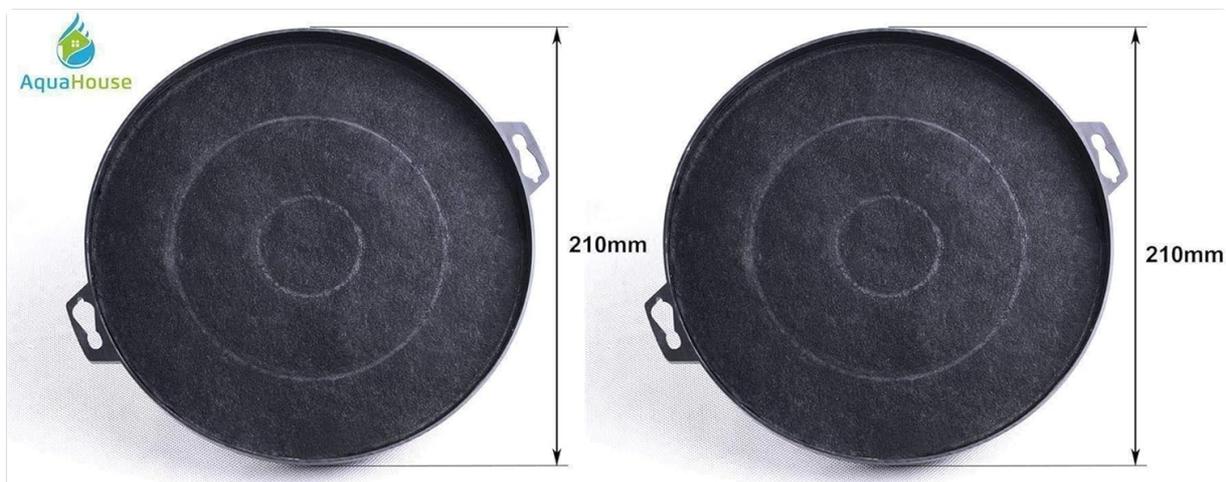


Image 5: The two carbon filters with clear labels indicating their approximate 210mm diameter.

Compatible Cooker Hood Models (Partial List)

These filters are compatible with various cooker hood models that use a 210mm diameter filter with a bayonet connector. Please verify dimensions and connector type before purchase. A partial list of compatible models includes:

- **FAR:** H3200M, H3201B, H4400M, H4401B, H7730, H7731, H7780, H7781, H7910
- **Fagor:** 9CFV62X, 9CFB61X, 9CFD60X, 9CFD60B, 9CFD90X, 9CFD60N, 9CFV92X
- **Faure:** CHD622N, CHD622X, CHD922W, FHC9131NC, CHD622W, CHD922N, CHD922X, FHC9131WC
- **Fisher & Paykel:** 791772
- **FOX GROUP SpA:** Mod.G80520, Mod.H13 60 cm blanc, Cod.H13.T.610.300, Mod.G80513, Mod.K14 cm, MOD.STUD90SS, GAFA K186S VW3XXX F60 GX-60, K186SVW3
- **Glemgas:** XHC150A, XHD51C, XHD541C, XHD551A, XHD551C, XHD551H, XHD57A, XHD57C, XHD57H, XHD58A, XHD58C, XHD58H, XHG42SI
- **Gorenje:** 663154, 127031 Filtre à charbon AH021, DK950E, DKGO0900E, DKGO600E, DAH302, DAH510, DAH550E, DAH61RF, DAH70E, DF610E2, DF610E3, DK600AL, IDG970E, IDG990E
- **Homark:** 02-800158, 02-800258, 05-800158, 05-800258
- **Hoover:** 49018362, 09186545, 30499008, 49015312, 49011304, 49002520, 06017530, 91949867 HCF63MW, E8176, E8178, E9178, E8216, E8218, E8234, E8236, CFT161, HECH616X, CA HCF 63M/X, 38000170
- **Homeking:** HCF1, FW90.3SS, HE60TX, BWT6.3GL, BWT7.3GL, BWE600GL, BWT9.3GL, BWTC6510GL, FW903SS, BWT63GL, BWT73GL, BWT93GL
- **Hotpoint:** C00090739, C00059007 HX901X

Note: This is not an exhaustive list. Always compare the dimensions and connector type of your existing filter with the AquaHouse AH-CHF02F-2PK to ensure compatibility.

WARRANTY AND SUPPORT

Specific warranty information for the AquaHouse AH-CHF02F-2PK carbon filters is not provided in this manual. For details regarding warranty coverage or product support, please contact AquaHouse directly through their official website or customer service channels.