

**We believe
clean air is a
fundamental
right**



BMair

Replacing filters instructions



Please read these instructions carefully before replacing filters



Protection

Protect yourself by using a remediation overall and gloves. It is also recommended to wear respiratory protection and protective glasses. Order with article number: PBMKIT.

Please note

filters which are tuned in to each other. Consult an expert on the appropriate filter type(s) applicable to the specific contamination. Carbon filters are provided with yellow seal tape. If this tape is not present, or broken, the carbon filter must not be used.

Please note

Combifilters with an activated carbon filter are programmed as standard with a theoretical usage time of 520 hours. Combifilters Asbestos (article number ends with 020) are standard programmed with a theoretical usage time of 960 hours.

Please note

The contaminated filter must be disposed of in conformity with the regulations of Environmental Management Act.

Warning

Never open filters and do not attempt to clean them. Even a simple pre- or P1 filter can be contaminated by toxic material.

Warning

Certain materials can only be detected by smell when the limit value has already been exceeded. Smokers are generally less sensitive to these scents than non-smokers. Therefore, do not rely on smell.

Danger

Always use original BMAir combifilters. Only these filters have been tested and designed for use in a BMAir system. The quality and functionality of counterfeit filters cannot be guaranteed by the manufacturer. The use of counterfeit filters may cause serious permanent damage. Original filters can be recognized by the BMAir logo.

Do not touch the filter media!

Touching the filter media can cause leaks, which can reduce protection against particulate matter!

Do not touch the filter media!

⚠️

- Ⓝ Raak het filter media niet aan!
- Ⓞ Das Filtermedium nicht berühren!
- Ⓟ Ne pas toucher le media filtrant!
- Ⓠ Non toccare il materiale filtrante!
- Ⓡ No toque el medio filtrante!
- Ⓢ Rör inte filtermediet!

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Replacing filters

How do you know when your filters need to be replaced?

When using original BMAir filters, the display in the cabin will automatically give a signal when the filter theoretically has to be replaced. To be alert to the level of hydrocarbons in the cabin, an extra sensor can be installed. It makes the operator aware of any hydrocarbons entering the cabin, so the filter can be replaced immediately. The machine operator or safety expert can easily see in the display which type of filter is installed and how many hours it's running via filter recognition.

When one of the following events occur, we highly recommend replacing the filters:

- the measurement taken in the cabin exceeds the limit
- the control system shows it in the display
- the filter leds turn orange
- operating hours exceed legislative maximum
- on advice of the safety expert

The article code to order the combination filter can be read from the display.

How to replace filters

1. Protect yourself using prescribed PPE
2. Open the system according to the manual of the system concerned
3. Remove any filters present
4. Always check the unit's seals for damage. If damaged, replace the broken seals. This also applies to

filters

5. Check whether there is dust in places where you wouldn't expect there to be any. If this is the case, this must be resolved before the system is put back into operational use.
6. Always position the new supplied P1 filter in front of a P3 and/or active carbon filter
7. Reset the counter of filter 1 and filter 2 in the cabin control display
8. Position the filters according to the illustration inside the filter unit or on the combifilter
9. Close the system
10. Insert the contaminated filters inside the accompanied disposal bag

Maintenance provided by BMAir

Combifilters offered in several variants simplify the maintenance and use of your filter pressurization system. We recommend the use of our authorized BMAir service points for maintenance. They can make an appropriate proposal explaining the total cost per hour. This removes the risk of errors, and ensures a proper replacement and installation of the necessary combifilters.

Annual checks are advisable to maintain a valid certificate. On request we can specifically program the hours, the air flow and the composition of the combifilter to your specification and calculate this data to achieve the highest possible return.



This information applies only to the filters and systems manufactured by BMAir.

We fight unhealthy air



BMair

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