



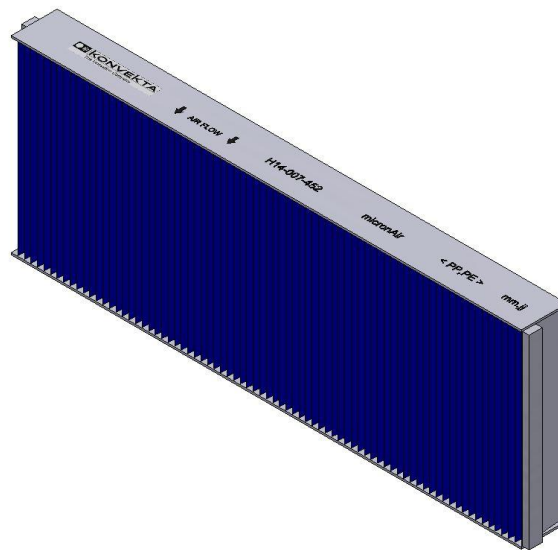
KONVEKTA

The Innovation Company.

Instruction

for KONVEKTA virus filter

ISO 18184



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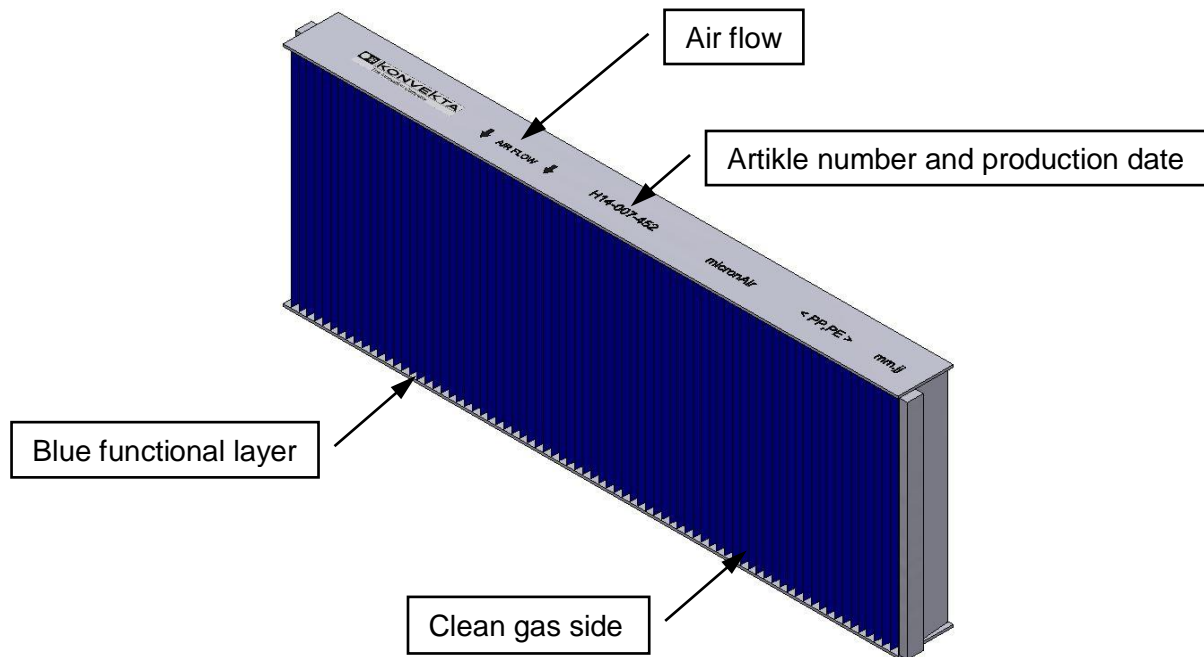
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History of modification

Version	Date	Name	Remark	File
A00	04.01.2021	B. Keßler	Source file	BTD-02132A

1. Virus filter

The micronAir® blue virus filter is used in our air conditioning systems and can replace air filters as a retrofit part.



1.1. Properties

By means of a functional filter layer the virus filter has bacteriostatic and fungistatic surface disinfection properties against a multitude of gram-positive and gram-negative bacteria, yeast and fungi. Furthermore, the virus filter has viral surface disinfection properties to prevent virus shedding (excellent antiviral efficacy for influenza virus H1N1 and corona virus HCoV 229E according to ISO 18184:2019) and for the prevention of viral re-aerosolization. In this way, the filter is a significant contribution to minimize the risk of virus transmission inside the vehicle and ensures the highest level of protection for human health.

1.2. Filter change

To ensure the functionality of the micronAir® blue virus filter on basis of the permissible service life, the change interval **must be 3 months**, earlier if necessary and in compliance with VDI 6032. As a precautionary measure when changing the filter, there are no other protective measures necessary than for standard filters. Since filters generally absorb pollutants in the air, the use of gloves and appropriate hand hygiene is required.



Attention!

The installation direction must be strictly adhered to - airflow is indicated. If the filter is installed the wrong way round (against the direction of air flow), the functionality is impaired and reduced.

When changing the filter, the date of changing must be visibly attached to the outside of the air filter to indicate the time of the filter change.

**Attention!**

The filter is a spare part: if the change intervals are adhered to, functionality is ensured over the permissible service life.

1.1. Proper storage

The micronAir® blue virus filter is produced for the storage conditions (temperature range: -10 ° C to +55 ° C with a maximum of 85% relative humidity). It is delivered in a recyclable polybag and functionality is retained for up to 1.5 years without impairment.

1.2. Handling and disposal

The last owner is responsible for proper disposal after usage to be carried out regularly into the residual waste, taking into account the local disposal regulations and the locally applicable environmental laws of the respective country.

**Attention!**

Please note that the filter is a spare part and that the use, exchange, handling and disposal of the filter is at your own risk and with no liability whatsoever.