## Make air filter selection a BREEZE





Leadership in Filtration

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Our total cost of ownership program will give you the perfect filter solution for your individual environment.



How do you find the filter configuration that's ideal for your building?

Overspecifying the filter class can lead to higher energy bills. Underspecifying can put the safety of the people inside your building at risk.

At the same time, every air handling unit operates under unique local conditions, which must be accounted for if your HVAC system is to be run in the most effective manner.

The answer is BREEZE – a filter cost optimization tool that enables MANN+HUMMEL to select the best possible filters to deliver clean air at the lowest possible environmental impact and monetary cost. Our BREEZE software is connected to global air quality data sources for both particulate and gaseous contaminants, like nitrogen dioxide, ozone or sulphur dioxide, to provide a complete analysis of the incoming air quality in your location.

BREEZE then utilizes the test data of over 4000 different filter options on the market today and compares this against the air quality requirements across your facility.

By taking into consideration all these factors, BREEZE can calculate the filter solution that combines the lowest possible energy consumption, the longest possible service life, and the safest possible air quality with the cheapest possible overall cost of ownership.

## **Energy-saving benefits**

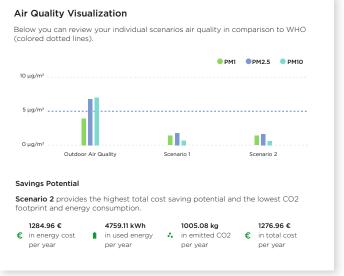
Since 2008, MANN+HUMMEL has been utilizing our patented methodology for selecting the right filter for your individual needs based on measured local pollution levels. Today, MANN+HUMMEL sales engineers use BREEZE – the latest iteration of advanced filter cost optimization tool – to provide customers with the highest level of air filtration while minimizing total life cycle costs faster than ever before.

Contact your MANN+HUMMEL representative today and maximize your cost saving potential.

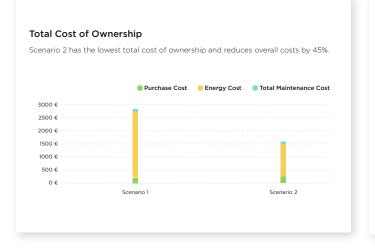
## Big data means big savings



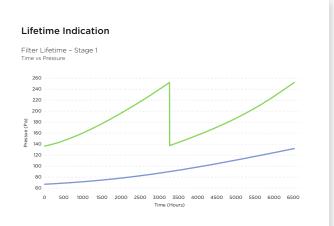
Following your Breeze session, you will receive a comprehensive report that provides a detailed explanation of the various filter options available. It will also thoroughly outline the impact on total cost of ownership, energy consumption, filter lifetime and carbon footprint.



BREEZE employs real-time data to determine the ambient air quality at your building. The tool then uses the Eurovent 4/23 and EN16798 standards on supply air quality to recommend the correct filter class for the desired air cleanliness.



Using an easy-to-understand, chart-based format, BREEZE shows how the total cost of ownership of different products compare over the life of the air filter.



BREEZE also shows the anticipated life of various products based on your specific use case. It recommends the correct number of filter changes to ensure the optimal operation of your system.



Give your air handling system a fresh start with lower cost, less maintenance, smaller CO<sub>2</sub> footprint and higher air quality. Complete our contact form to arrange a BREEZE session with us.

 $\texttt{contact us} \rightarrow$ 



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