

MAO-6HC

ROOF SYSTEM



FEATURES MAO-6HC

- Streamlined design for roof mounting (optional vertical mounting)
- High capacity and efficiency
- Deployable in various environments
- Patented filter recognition
- Highly competitive

* All products are tested on their filtering efficiency by an external laboratory and are EMC tested by TÜV Rheinland

TECHNICAL DATA

Weight:	25 kg without filters
Dimensions:	828x725x255 mm (LxWxH)
Gas filtration:	Active carbonfilter 14 kg
Particle filtration:	Filter P1(F5)/P3(H13/HEPA)
K-factor:	3 to 15
Filter capacity:	46 liters

Standard



TAC(S)

- Automatic pressure regulation
- Filter recognition in display
- Plug & Play
- Filterhourcounter
- HC-sensor PPM (only TACS)

Optional



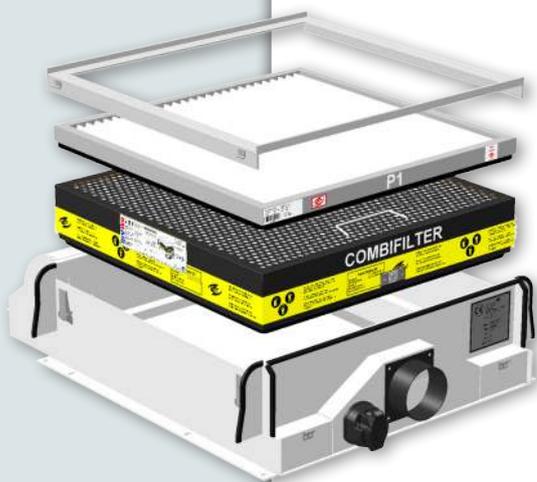
OCS 040 SERIE

Options TAC(S) +

- Adjustable in display
- Datalogging
- Bluetooth data transfer
- UMTS (optional)
- Multiple sensors available
- Flowsensor (optional)

Combifilters

MAO-6HC



DUST COMBINATION:

Asbestos

Toxic fine particles, asbestos and heavy metals
Efficiency of > 99,95%

TYPE

P3/H13

ART. NO.

124720HC

ACTIVE CARBON COMBINATIONS:

Benzene

Solvent fumes and hydrocarbon fumes (e.g. petrol)

P3-A

124710HC

Dredging

Particles in sludge process of dredged material such as bacteria, asbestos and heavy metals.

P3-ABE

124740HC

ABE/K

Less expensive alternative ABEK. Do not use with cyanides like HCN.

P3-ABE/K

124745HC

ABEK

Cocktail of toxic particles. In accordance with EN14387.

P3-ABEK

124750HC

Ammonia/Organic waste

Fumes waste and composting. Spores, bacteria, viruses, organic and ammonia vapours.

P3-A/K

124760HC

AX

Organic solvent vapours, fumes hydrocarbons with a boiling point of < 65 °C.

P3-AX

124770HC

Combifilters offered in several variants simplify maintenance and usage of your filter pressurization system.

Communication through the filter recognition allows the operator or safety expert to easily see on the cab display what type of filter is placed and how many hours it is still safe to operate with the filter. There is no need to open the filter pressurization system and take out the polluted filter to see which filter is present. If the programmed time has elapsed, the corresponding LED will start changing colour in the display. This ensures that filters can get ordered in time. The article number of the filter can be read on the display.

Because the filter capacity is maximised and the combifilter remembers how many hours it has been placed, it can be used on several occasions and specific tasks.

On request we can specifically set the filter hours, the air flow, the composition of the combifilter and calculate the highest possible return the customer wants to achieve.

Combifilters consist of a P3- and carbon filter and are standardly supplied with a matching P1 filter. P1 sold separately with article number 122004 for carbon combinations and 122005 for asbestos.

BMAIR
clean cabin air

AVAILABLE AT: