

ThetaCore180 UV-C

Air Purifier with real 180m³/h clean air delivery rate (EN 1822)

Aerosol particles with a dia. of 0,1 to 0,3 µm are separated for 99,995%.

Filters: (three in one)

- 1.) HEPA filter acc. EN 1822
- 2.) FP2 filter acc. EN 143
- 3.) UV-C light

Casing:

- high quality case made of stainless steel 1.4301

Dimensions:

400 x 400 x 1500mm (l,b,h)



Ideal for all kind of closed spaces like classrooms, conference rooms, office room, lounges ect.

HEPA Filter (EN 1822)

This filter (depth filter) is used to separate suspended solids from the air, inclusive bacteria and viruses as well as pollen, mite eggs and mite excretions, dust, aerosols and smoke particles.

Therefore the ThetaCore180 is ideally suited as an air purifier. But we did more; in addition we installed:

FP2 Filter (EN 143)

Particle filtering material class 2 as used for masks.

UV-C light for additional air and filter disinfection

UV light cleans! It has a photo typical effect on DNA. Microorganisms, which in addition to bacteria and molds also includes yeasts and viruses (Corona) cannot replicate. The cleaning effect already begins in the range of nanometer which humans can not perceive in any way.

Call us for additional details and/or offer!



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