



OC Air Purifier 1000

Mobile air purifier with high efficiency filters (H14) for use in public spaces, such as hospitals, offices, restaurants, hotel lobbies, fitness centers, schools or residential premises.

THE SILENT AIR PURIFIER
FOR VIRUS-FREE AIR
INDOORS

VERSATILE AND USER FRIENDLY

OC Air Purifier 1000 is designed for highly efficient air purification in public or residential premises with an area up to 100 m²*. By extracting microorganisms, mould spores, allergens and even high dust concentrations from the air, the purifier delivers clinically clean air in your home or workplace.

It features exceptionally low noise characteristics and blends discreetly into various interiors with its sleek design. In case that a rapid decontamination of the room is required, a boost function can be used, where the unit operates on maximum fan speed and provides purification in a short period of time.

* in rooms with average ventilation demands and ceiling height 2.7 m.

99.995% FILTRATION EFFICIENCY

Integrated high performance filters feature a separation efficiency of 99.995% for particle sizes of 0.1 to 0.2 µm. Recent studies have indicated that viruses SARS-CoV, MERS-CoV or SARS-CoV-2 (Covid-19) appear in the size from 0.12 to 0.16 µm and are mostly transferred by sticking to other small liquid (aerosols) or solid particles (dust) floating in the air.

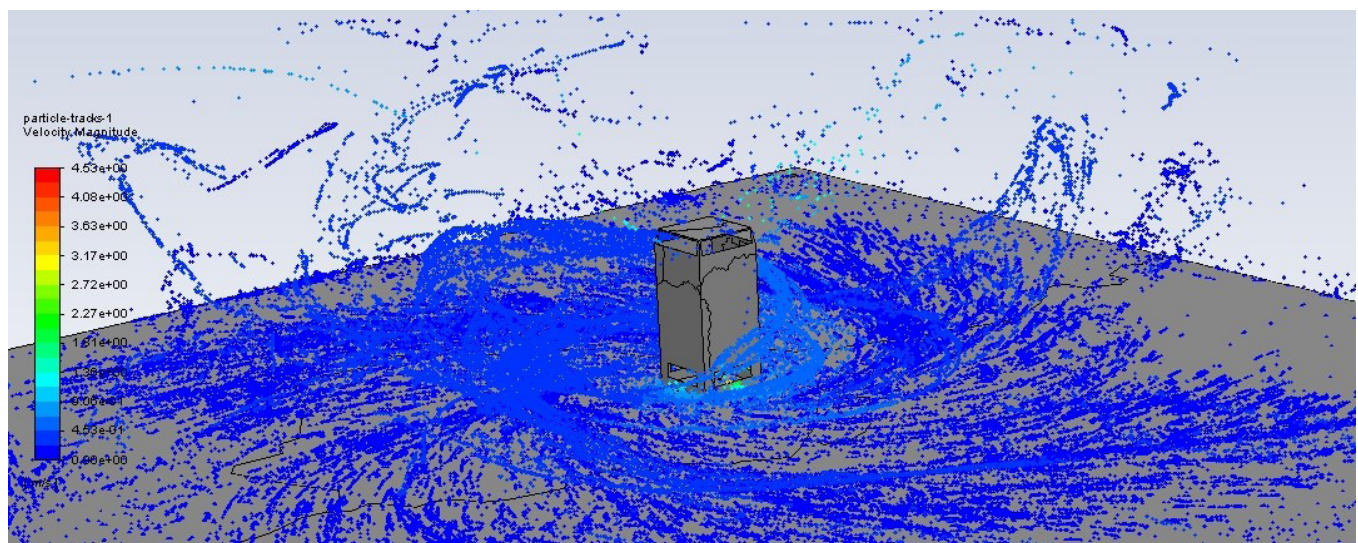
The OC Air Purifier 1000 thus most efficiently prevents the possibility of a virus infection and significantly contributes to a safe indoor environment.

TECHNICAL CHARACTERISTICS

Dimensions:	510 x 510 x 1260 mm
Airflow:	300-2000 m ³ /h
Weight:	72 kg
Electrical current:	220 V AC
Controls:	stepless control
Additional features:	Indicator for pressure drop on Hepa filter

TOP PERFORMANCE

- High quality Hepa filter H14 according to EN 1822
- Multiple prefilters
- High efficiency fan with EC motor and plastic fan wheel for increased hygiene
- Intuitive user interface
- Rigid metal housing with double walls and powder coating in RAL 9010, easy to clean. Option: stainless steel housing.
- The unit can easily be moved on wheels by a single person, a wheel lock is integrated.



With the help of advanced numerical simulation (CFD), which was carried out in the OC IMP Klima R&D center, the exact air distribution pattern during the operation of the unit and filtration capacity could be determined. The results prove that one OC Air Purifier 1000 can efficiently filter air particles in rooms with up to 100 m² surface area while maintaining low noise levels and favorable air velocities.