euromate
PURE AIR



PURE AIR SHIELD 3300

The Pure Air Shield 3300 (PAS 3300) is specially designed to deliver the maximum amount of clean air with the lowest possible noise level and power consumption. The unit is equipped with a certified HEPA 14 filter. This filter has a large surface to trap all harmful aerosols in the air. The PAS 3300 offers certified protection against harmful components like virusses and bacteria, by filtering them from the air. The PAS 3300 can be used in conference rooms, classrooms, waiting rooms, fitness rooms, shops, nurseries, elderly care rooms, theaters, cinemas and communal areas, among others. The unit is placed against a wall and works in conjunction with any existing ventilation.

FILTERING PRINCIPLE

The Pure Air Shield 3300 contains a certified filter system that cleans the indoor air in two stages.

Phase 1: the PM10 50% pre-filter captures the larger dust particles and other polluting objects such as hair and skin flakes.

Phase 2: the HEPA 14 filter filters microbes, viruses, aerosols and fine dust up to 99.995%.

Both filters are designed to have corresponding life cycles and can be easily replaced.

The HEPA filter is individually tested according to the corresponding standard. The efficiency of the complete system is tested and validated. (pending).

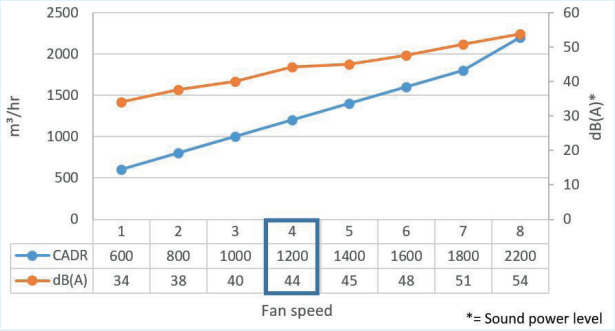
DIMENSIONS PURE AIR SHIELD 3300



Dimensions L x W x H	590 x 703 x 1360 mm
Net weight	84 kg

SPECIFICATIONS

	Pure Air Shield 3300
Physical properties	
Material housing	Steel powder coated with felt front (The felt is made from recycled PET bottles)
Colour	Grey / White
Mains cord	3 m (external)
Plug	F-type plug, for UK an adapter is included
Fan speeds	8
Mounting options	Standing
Control	With supplied IR remote control or with the button on the device
Functions	Built in timer and filter change indication
Performance	
Volume of the room (Typical use without ventilationsystem)	The room volume that the PAS can clean depends on whether there is already ventilation or other protective means are present. The advice for good protection against COVID is about 5-6 air changes per hour. Based on fan speed 4 (1200 m^3/hr), a room can be cleaned from 200 - 545m^3. (Our advisors are ready to discuss the situation and wishes with you).
Airflow - CADR (Clean Air Delivery Rate)	600 - 2200 m^3/hr.
Fan capacity	3700 m^3/hr
Noise level	34 - 54 dB (A) (see graph *)
Electrical data	
Power supply	230V/1~/50-60 Hz
Power consumption air cleaner	Max. 452 W (nominal 112 W @ 1200 m^3/hr)
Available options/accessories	
	Other colour felt cover (Custom colours) - Coming soon
Shipping data	
Gross weight	100 kg
Packing dimensions (L x W x H)	800 x 1200 x 1600 mm
Harmonized Tariff Code	84213920
Country of origin	Made in the Netherlands



** noise level graph PAS 3300*

Type	Pure Air Shield 3300
Product group	Air cleaners
Version	24032021/0