



XXL air purifier
Air purifiers for smokers' rooms
and all kinds of interior rooms

***Air purification in XXL format with proven,
powerful technology and reduced design***



XXL air purifier

YOUR ADVANTAGES:

- »» Especially for highly frequented areas
- »» Outstanding filter performance
- »» Gives room air a new quality
- »» Long service life of the filter unit – low maintenance costs
- »» Plug-in solution – no building conversion work – variable installation
- »» Creates a smoke-free atmosphere in smoking rooms and satisfied customers and service staff in catering establishments
- »» Transparent procurement and running costs, favourable financing models

NEW!

THE TECHNOLOGY AND ITS AREAS OF USE

Technical refinements

The XXL air purifier is a symbiosis of technical elements from the certified smoke & talk smokers' cabins and the air purifier series by asecos.

The XXL-format air purifier has a five-stage filter system with coarse filter, fine filter, HEPA filter, active carbon and formaldehyde trap. Filter stages 1 to 3 extract all particulate pollutants from the air. Stage 4 filters all gaseous pollutants and odorous substances. Filter stage 5 eliminates finally harmful aldehydes. The polluted air is purified through the five filter stages of the XXL air purifier and blown back into the room as clean air.

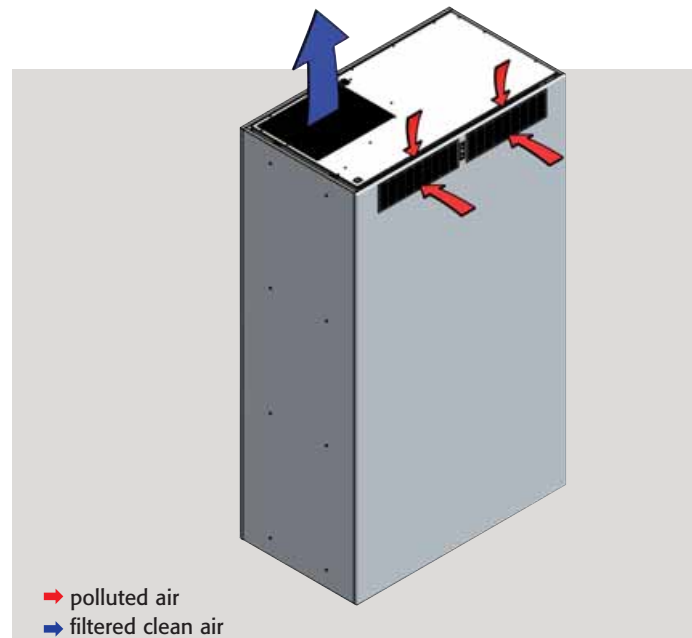
Extra-large air purifier – two versions

Type B for all kinds of interior rooms – removes harmful substances and health-impairing pathogens from the room air.

Type S for smokers' rooms – cleans the room air polluted by tobacco smoke effectively and minimises cold smoke odours in smoking rooms.

Particularly likes to filter a great deal

On account of its very large filter package, the XXL air purifier is ideal for highly frequented areas. smoking rooms, large offices, conference rooms, canteens, hospitals, fitness studios, discotheques... The air purifier helps to clean the air effectively in other places where large numbers of people congregate.



Aluminium grille and LED monitoring



XXL air purifier in a large office

The advantages at a glance

- » Outstanding extraction and filtering results
- » Improved air in the entire installation room
- » Can be integrated into existing building structures
- » Vandal-proof, impact and scratch-resistant surfaces
- » The inexpensive alternative to expensive exhaust air systems
- » Surfaces can be used for information, advertising and sponsoring
- » Quality German-made product

DESIGN AND EQUIPMENT VARIANTS

Takes the knocks

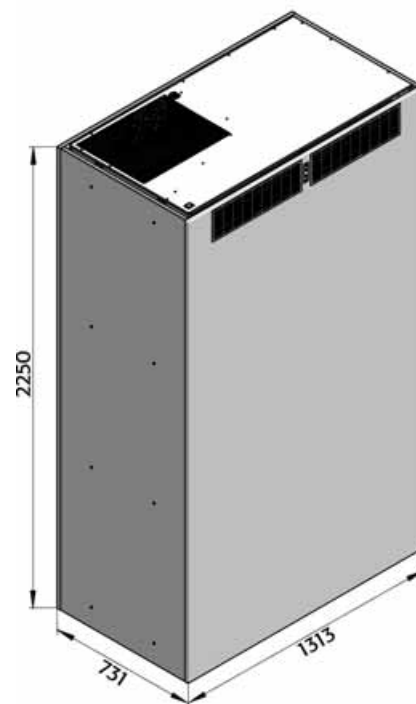
In selecting and processing the materials for the air purifier, particular attention was paid to robustness and durability. The melamine resin coated cladding panels in the colour light grey (further colours on enquiry) are very easy to clean and are resistant to impacts and scratches. Decorative aluminium grilles screen the suction openings. The XXL giant also impresses in other ways: Integrated adjustable feet compensate for uneven floors. The device's readiness for use is signalled by an LED. The two filter stages Regular Power and Extra Power are operated via a concealed switch.

XXL air purifier

Available as:

Type B for all kinds of interior rooms

Type S for smokers' rooms



Technical data

Dimensions (W x D x H):	1313 x 731 x 2250 mm
Weight:	approx. 320 kg
Volumetric flow	Reg. Power: approx. 450 m ³ /h max. Extra Power: approx. 1180 m ³ /h max.
Filter equipment:	1st stage: plain dust filter, protection against dirt up to particle size 0,01 mm (hair, pollen, etc.) acc. to EN779 2nd stage: fine dust filter, protection against dirt down to a particle size of 0.001 µm (ash, bacteria, tobacco smoke, viruses etc.) according to EN 1822 3rd stage: HEPA filter, efficiency 99.995 MPPS (most penetration particle size) down to 0.1 µm according to EN 1822 4th stage: Active carbon filter to remove gases, vapours and smells (TVOC, CO, CO ₂) 5th stage: Special aldehyde-trap filter in the outlet duct
Filter monitoring:	using differential pressure sensor, LED indicator
Power requirement	Reg. Power: approx. 190 Watt (var.) Extra Power: approx. 470 Watt
Sound level	Regular Power: approx. 34 dB (A) (var.) Extra Power: approx. 42 dB (A)
Mains connection:	Mains socket with protected contacts 230 V / 50 Hz /10 A, via low-temperature IEC power cable
Guarantee:	2 years statutory guarantee if serviced at the recommended intervals

presented by:



Certified quality

The XXL air purifier is a product of asecos GmbH, Germany's leading experts in the handling and extraction of hazardous materials.



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