

Respira aria pulita!



1 tree

= 40 l of clean air
for day



1 IAQS

= 9000 l of clean air
for day



1 IAQS



= 225 trees



COROS AIR
COROS SA



It is now recognized that the quality of the air we breathe has a great influence on our health.

We pay attention to the quality of food, drinks, but still too often we passively and constantly breathe polluted / unhealthy air. Despite ongoing concerns about external environmental pollution, several studies show that the air inside our homes and workplaces is polluted up to 100 times more than the outside air. The main pollution factors of a confined space are the external environment, building materials, buildings, furnishings, heating, air conditioning and cooking systems, products for maintenance and cleaning, coatings (wall paintings, paints, glues, floors), pets and human occupants, depending on the time and intensity of the activity.

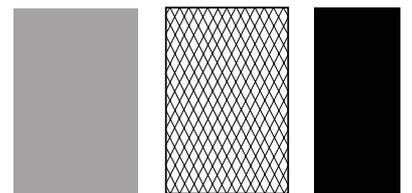
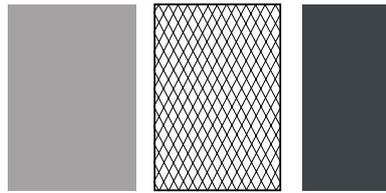
The health risk is highly dependent on the concentration and time spent in the environment. The effects of air pollution on human health are manifold and are influenced by individual physical conditions, it is in fact important to keep in mind that each individual reacts differently.



COROS-IAQ 30

COROS-IAQ 31

COROS-IAQ 32



 <p>Allergens (pollen, dandruff, dust, mites, ...)</p>	★★★★★	★★★☆☆	★★★★★
 <p>Bacteria and Viruses</p>	★★★★★	★★★★☆	★★★★★
 <p>Fine powders and particles (PM10, PM2.5)</p>	★★★★★	★★★☆☆	★★★★★
 <p>Volatile organic compounds</p>	★★★☆☆	★★★★★	★★★★☆
 <p>Tobacco smoke</p>	★★★☆☆	★★★★★	★★★★☆

Comparison of the Coros IAQ 30 series	Coros 30 The allergen specialist	Coros 31 The universal	Coros 32 The universal
Filtration of coarse and fine dust	✓✓✓	✓	✓✓✓
Filtration of gas and odors	✓	✓✓✓	✓✓✓
Filtration of bacteria and viruses	✓✓✓	-	✓✓✓
System efficiency for suspended particles	≥ 99.97% @ ≥ 0.3µm (certified)	≥ 45% @ ≥ 0.5µm (certified)	≥ 99.97% @ ≥ 0.3µm (certified)
MPPS efficiency according to EN1822	≥ 99.96% @ 0.10 µm (until 190 m³/h)	-	≥ 99.96% @ 0.10 µm (until 190 m³/h)
Prefilter	0.5 m²	0.5 m²	0.5 m²
Filtration of gas and odors	Impregnated activated carbon	9.5 kg carb. att. granular	1.6 kg carb. att. granular
Hepa suspended particle filter	10 m²	-	10 m²
Filtration class	H12/13	-	H12/13
Maximum air flow rate	380 m³/h	360 m³/h	380 m³/h
Suitable for rooms up to	75 m²	65 m²	70 m²
Acoustic pressure / noise level	L pa = 35 - 59 dbA / L wa = 45 - 70 dbA		
Dimensions (A x P x L)	40 x 40 x 58 cm		
Weight (incl. Filters)	ca. 7.5 kg	ca. 17 kg	ca. 9.5 kg
Included in delivery	certificate, wheels		
Equipment supplied	filter life monitoring, filter replacement light, 3 levels of ventilation		
Warranty	3 years (filters excluded) / industrial use 1 year (filters excluded)		

Precision and quality

Each Coros system is carefully assembled with precision work and technical reflection, as well as the result of research and continuous development. The experience in the field of air purification has allowed us to produce purifiers with an excellent price-performance ratio and to provide environmental purification solutions even in the most critical situations.



The improvement in indoor air quality that can be achieved with Coros does not depend solely on the functioning of the system, but also on environmental factors, such as the size of the room, the type and concentration of harmful substances and the intensity of pollution. Contact a Coros specialist to develop an effective and comprehensive strategy. The verification of the causes and the state of ventilation is at the basis of the solution of every problem related to IAQ.

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