

THE  
FUTURE  
HAS ZERO  
EMISSIONS



[www.kappa-fs.com/en/puron-sc](http://www.kappa-fs.com/en/puron-sc)

## Kappa Puron® SC Room air filter unit for improving air quality and reducing the risk of infection in indoor spaces



Kappa Puron® SC is an innovative air filter unit for indoor spaces that ensures clean, virus-, aerosol-, and dust-free indoor air. It continuously purifies the air in the room, ensuring healthy and virus-free indoor air – aerosols, pollen, fine particles, viruses, and pathogens are filtered out highly effectively. This can significantly reduce the risk of infection.



### Working and doing business safely

Aerosol researchers confirm that the majority of infections are caused by pathogens transmitted through the air in buildings.

High indoor air quality is essential for maintaining business operations and providing optimal protection for customers and employees. Kappa Puron® air purifiers offer an efficient and economical solution. They continuously filter the air in the room, ensuring low aerosol and virus levels. The air filter units are therefore ideal for rooms that are not supplied with fresh air via a ventilation system, or only to an insufficient extent.



### Clean air, free of pathogens in almost every room with Kappa Puron® SC air purifier



Kappa Puron® SC air purifiers filter indoor air highly effectively and offer a level of filtration performance that is otherwise only achieved in clean rooms and healthcare facilities. The filter unit is equipped with an innovative and novel filter element that even separates foreign substances in the micro range highly effectively. This is a three-layer filter medium with a highly effective microfiber layer. It is embedded as a middle layer between two protective fleeces that are also filter-active. This prevents contact with the filter layer. The filter material is certified according to the European standard EN 1822 and retains 99.995% of foreign particles.



Kappa Puron® SC air cleaners have a comparatively high air and filter capacity of 600 and 900 m<sup>3</sup>/h respectively.



The noise level is significantly below the average noise level in an office, which is approximately 50-60 dB(A).

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 kappa

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Also available with a standing  
table top made of solid oak wood.



## MINIMIZED RISK OF INFECTION IN INDOOR SPACES

Kappa Puron® SC room air filter units actively protect against infection by pathogens in the air.



## AESTHETIC, FITS INTO ANY ROOM

Kappa Puron® SC room air filter units are compact and aesthetically pleasing. They can be installed in any room and blend in stylishly with the interior design.



## POWERFUL, READY FOR USE

Kappa Puron® SC room air filter units are a comparatively powerful and ready-to-connect system that supplies the room with 360° clean air.



## OPTIMAL HEALTH PROTECTION

Kappa Puron® SC indoor air filter units ensure high indoor air quality without drafts – free of viruses, aerosols, bacteria, pollen, and fine dust. They thus safeguard the health, performance, and well-being of employees and customers.

### technische Daten:

**Luftleistung:** Stufe 01: 600 m<sup>3</sup>/h; Stufe 02: 900 m<sup>3</sup>/h

**Wirkungsbereich:** 360-Grad Luftreinigung und Lufteinbringung

**empfohlene Raumgrößen:** geeignet für Räume bis ca. 50 m<sup>2</sup> (Stufe 01) bzw. ca. 75 m<sup>2</sup> (Stufe 02) bei 4-6facher Luftumwälzung

**Lautstärke:** Stufe 01: < 42 dB(A); Stufe 02: 52 < 52 dB(A); gemäß VDI 2058/Blatt 3 ist ein Schallpegel von 70 dB(A) bei einfacher Bürotätigkeit bzw. 55 dB(A) für überwiegende geistige Tätigkeit empfohlen

**elektrischer Anschluss, Stromverbrauch:** 230 V, Leistung ca. 45 W bei 600 m<sup>3</sup>/h, ca. 100 W bei 900 m<sup>3</sup>/h

**Abmessungen:** Höhe ca. 1100 mm, Ø 500 mm ohne Stehtischplatte, Ø 700 mm mit Stehtischplatte

**Gewicht:** ca. 40 kg