

KB299 (Air disinfection unit)

The KB299 offers high-quality finishing that provides efficient UV-C disinfection of air flows in central air conditioning and ventilation systems. Microorganisms formed in the ventilation system or brought in through outdoor air can be eliminated using this system. These UV-C air disinfection units help reduce sick building syndrome and infections.



Applications: Laboratories | Ventilation housing | Ventilation ducts | Sterile workbenches

Function: KB299 is suitable for larger ventilation systems; can be integrated into existing work processes/ventilation systems; supports the hygiene specifications of VDI directive 6022; series connection of individual modules possible

Equipment: Moisture-protected UV-C emitter module with reflectors and integrated electronic ballast; LED indicator for functional controlling

Assembly/maintenance: Easy installation from the outside – can be integrated into existing work processes/ventilation systems; placed inside of the ventilation housing

Option: Available with ozone emitters for additional odor neutralization

Technical Data

TYPE	KB299K + KB299W
Dimensions in mm L × W × H	990×90×105
Housing material	Stainless steel V4A
Spotlight ST1	2× UV-C high efficiency / 16,000 h
Power in W	200
Tension	230V ± 10% (50 – 60Hz)
Weight in kg	4.8

