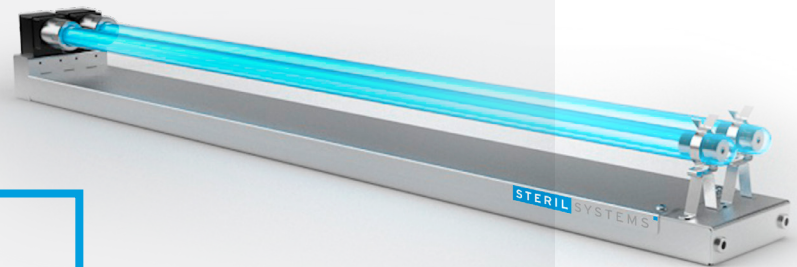


KB

299

Air disinfection unit

The KB299 offers high-quality finishing that provides the efficient UV-C disinfection of air flows in central air conditioning and ventilation systems.



Applications

Laboratories | Ventilation housing |
Ventilation ducts | Sterile workbenches

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.

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

Options Available with ozone emitters for additional odor neutralization

Technical data

TYPE	KB299K + KB299W
Dimensions in mm L x W x H	990 x 90 x 105
Housing material	AISI316 stainless steel
Emitter ST1	2 x UV-C high efficiency / 16,000 h
Power in W	200
Voltage	230V ± 10% (50 – 60Hz)
Connection cable in m	3/6/10
Weight in kg	4.8
Protection class	IP54