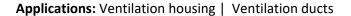




KLS (Air sterilization unit)

The KLS units are used for reliable disinfection of the air flow in air conditioning and ventilation systems. Microorganisms formed in the ventilation or supplied from the outside via the fresh air are efficiently inactivated and destroyed with the help of these systems. Sick building syndrome and infections can be reduced with these UV-C air disinfection devices.





Function: KLS system suitable for smaller ventilation systems; supports the hygiene requirements of VDI guideline 6022; Series connection of individual modules possible

Equipment: Moisture-protected UV-C emitter modules with integrated ballast electronics

Assembly/maintenance: Easy installation in ventilation ducts – can be integrated into existing ventilation systems/work processes; (no counter holder) Installation vertically in the ventilation shaft

Option: Version with ozone emitters for additional odour neutralisation possible

Technical Data

ТҮРЕ	KLS
Dimensions in mm L × W × H	446x144x104
Housing material	Stainless steel V4A
Spotlight ST1	2× UV-C high efficiency / 16,000 h
Length of spotlight in mm	300-1500
Power in W	26-144
Tension	230V ± 10% (50 – 60Hz)
Connection cable in m	without (required by customer)
Weight in kg	3.3-4.1