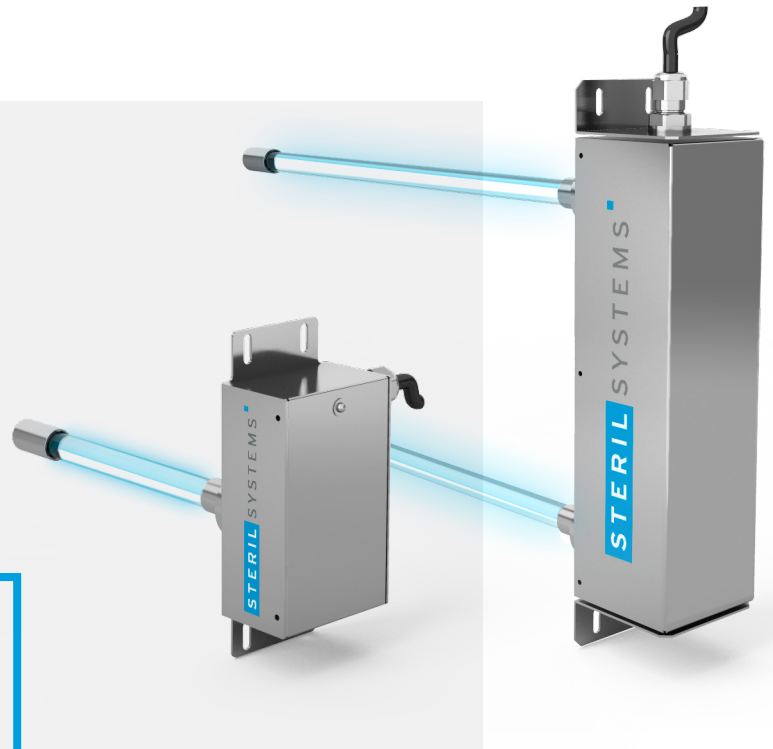


# KB

1/2

## Air disinfection unit

KB units are used to reliably disinfect air flow in smaller air conditioning and ventilation systems.



### Applications

Ventilation housing | Ventilation ducts | Residential ventilation systems

Microorganisms formed in the ventilation system or brought in through outdoor air are efficiently deactivated and destroyed by this system. These UV-C air disinfection units help reduce sick building syndrome and infections.

**Function** KB1/KB2 suitable for small ventilation systems; supports the hygiene specifications of VDI Directive 6022

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

**Assembly/maintenance** Easy installation from the outside – can be integrated into existing work processes/ventilation systems

**Options** Available with ozone emitters for additional odor neutralization

### Technical data

TYPE	KB 1	KB 2
Dimensions in mm L x W x H	140 x 72 x 47 emitter lengths 200 – 600mm	335 x 75 x 75 emitter lengths 200 – 600mm
Housing material	AISI304 stainless steel	
Emitter ST1	1x UV-C high efficiency / 16,000 h	2x UV-C high efficiency / 16,000 h
Power in W	7 – 29	14 – 58
Voltage	230V ± 10% (50 – 60Hz)	
Connection cable in m	3/6/10	
Weight in kg	0.7	2.3
Protection class	IP54	