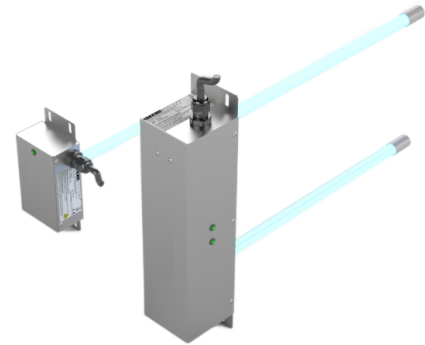


## KB1 KB2 (for HVAC systems)

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



**Applications:** Ventilation housing | Ventilation ducts | Residential ventilation systems

**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.

**Option:** Available with ozone emitters for additional odor neutralization.

### Technical Data

Type	KB 1	KB 2
Dimensions in mm	H 47 × W 72 mm emitter lengths 200 - 600 mm	H 75 × D 75 × L 334mm emitter lengths 200 - 600 mm
Housing material	Stainless Steel V2A	
Emitter	1 × UV-C-emitter ST1 16,000h high efficiency	2 × UV-C-emitter ST1 16,000h high efficiency
Power in W	7 - 29	14 – 58
Voltage	230 V ± 10% 50..60 Hz	
Connection cable in m	3/6/10	
Weight in kg	0.7	2.3
Certification	CE	