

# KL

2-4

## Air disinfection rack



The KL Rack is used to disinfect the air flow in large or very large central air conditioning- and ventilation systems.

### Applications

Ventilation housing | Ventilation ducts



The KL Rack is used to disinfect the air flow in large or very large central air conditioning- and ventilation systems. Microorganisms formed in the ventilation system or brought in through outdoor air can be eliminated using the KL Rack.

**Function** KL is suitable for large to very large ventilation systems (up to 200,000m<sup>3</sup>/h); supports the hygiene specifications of VDI directive 6022; low pressure loss

**Equipment** Assembly unit ready to install; functional and control electronics mounted outside of the module in an external switch cabinet

**Assembly/maintenance** Easy installation with adjustable assembly angle; can be integrated into existing work processes/ventilation systems

**Options** Available with ozone emitters for additional odor neutralization; LED indicator for functional controlling

### Technical data

TYPE	KL 2	KL 3	KL 4
Dimensions in mm L x W x H	295 – 1595 x 65 x 460 (50±)	295 – 1595 x 65 x 860 (50±)	295 – 1595 x 65 x 860 (50±)
Housing material	AISI304 stainless steel		
Emitter ST1	2x UV-C high efficiency / 16,000 h	3x UV-C high efficiency / 16,000 h	4x UV-C high efficiency / 16,000 h
Power in W	80	120	160
Voltage	230V ± 10% (50 – 60Hz)		
Connection cable in m	3/6/10		
Weight in kg	2.5	3.6	4.6
Protection class	IP54		