

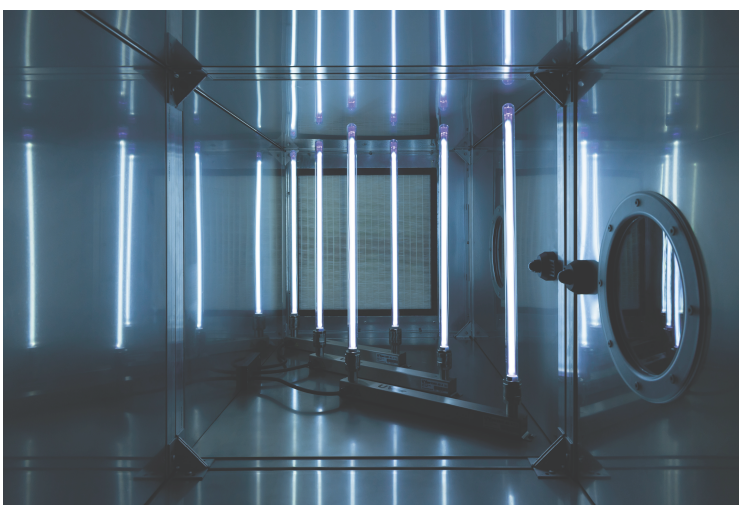
UVpro Air Disinfection Solutions for Supply Air Ducts

Proven technology for long-lasting use

UV-C barriers inside the air duct can prevent germs from entering through the external supply air or the distribution of microorganisms by recirculation systems. UVpro KMD air channel modules are mounted directly in the air channel and they allow an easy use of UV-C technology in supply air ducts and recirculation systems.

Alternatively, for air channels that are more difficult to access, UVpro FM flange modules can be used where the mounting can be done from the outside of the channel.

Both systems are also suitable for high volume flows and do not generate an additional air resistance. Different lamp lengths and types allow maximum flexibility and adaptability to adverse conditions. The arrangement of the lamps inside the air duct is calculated by a software and ensures an optimal project planning and creates perfect conditions for your air conditioning system.



Product Applications

- for supply and exhaust air ducts
- air conditioning and recirculation systems
- HVAC
- easy installation inside the air duct or through the air duct wall

✓ software-based calculation

✓ suitable for high volume flows

✓ effective against all microorganisms



UV-C Hygiene - Calculated and Effective

- the optimal distribution of the units in the air duct is calculated by a software
- air volume and other influencing parameters determine the number of required devices
- different lamp lengths and types allow a maximum of flexibility and adaptation even to adverse operating conditions
- when properly arranged, the UV devices in the air duct work as a UVC barrier and prevent germs from entering through the external supply air

UVpro KMD

a modular system for direct installation in supply air ducts

Specifications:

Material: stainless steel
 Operating temperature: 0 to +40°C
 Requirements: CE, EMC,
 Total UVC output: up to 32 W_{253,7 nm}
 Lamp interval: 12.000 h



UVpro FMD

flexible in use - for air ducts that are more difficult to access

Specifications:

Material: stainless steel
 Operating temperature: 0 to +40°C
 Requirements: CE, EMC, IP68
 Total UVC output: up to 32 W_{253,7 nm}
 Lamp interval: 12.000

