



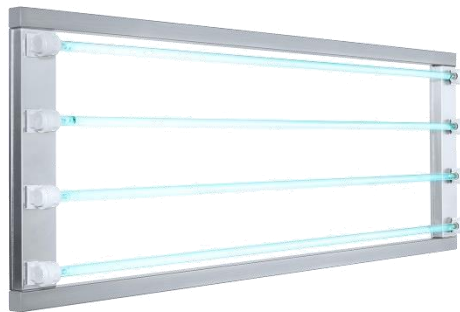
# Air condition (HVAC) :: Ventilation ducts ::

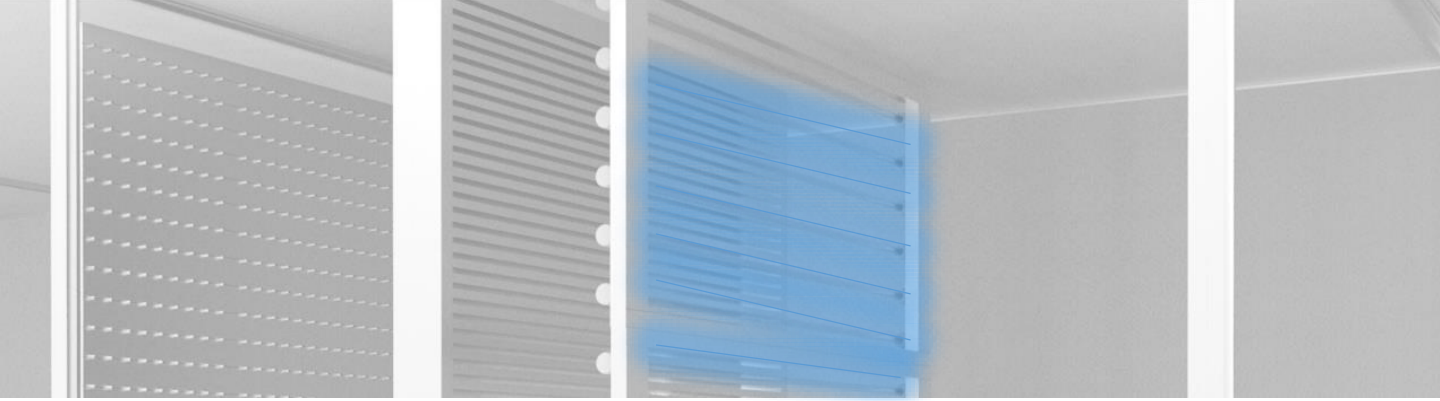
*Disinfection module as barrier for  
air conditioning or ventilation systems*



## UV-DUCT-SQ

- **Continuous disinfection** by up to 99 %
- **No chemical disinfection** necessary
- **Simple installation** by a HVAC engineer
- **Compliance** vorgegebener Hygiene-standards





### Fields of application:

Built into the air ducts of ventilation and air conditioning systems (AHU/HVAC), the modules prevent the multiplying of dangerous viruses, bacteria, mold and spores and their distribution.

A perfect solution for large ducts with high air flows. The installation is carried out in such a way that the air flow hits the UV lamps vertically and therefore receives the highest possible dose of UVC radiation.

The modules consist of batteries with 4 or 6 lamps, built in a sturdy stainless steel frame. The different lengths and widths of the modules allow the use in almost all duct dimensions, since the cross-flow allows them to be mounted side by side or as a labyrinth. Each module has a control box with optical monitoring of the individual emitters.

### Features:

- Selectable UV-C lamp power
- Stainless steel frame AISI 304
- Various sizes available
- All components are UV-C stable
- Including external control box
- Control via cable/plug connector
- CE sign (LVD, EMC, MD, RoHS)

UV-DUCT-SQ	4/40H	4/90H	4/120H	6/40H	6/90H	6/120H
<b>Item No.</b>	A005893	A005894	A005895	A005896	A005897	A005898
<b>Power consumption (W)</b>	160	320	400	240	480	600
<b>Voltage (V)</b>	230	230	230	230	230	230
<b>Protection class</b>	IP55	IP55	IP55	IP55	IP55	IP55
<b>Length cable (m)</b>	3	3	3	3	3	3
<b>Dimensions (LxWxH, mm)</b>	90x450 x496	90x450 x953	90x450 X1,234	90x600 x496	90x600 x953	90x600 X1,234
<b>Lamp lifetime (h)</b>	9,000	9,000	9,000	9,000	9,000	9,000
<b>Alarm card/ Item No.</b>	2 X AL-2X	Included in EPS	Included in EPS	3 X AL-2X	Included in EPS	Included in EPS
<b>Spare lamp/ Item No.</b>	<b>A003389</b>	<b>A003926</b>	<b>A007961</b>	<b>A003389</b>	<b>A003926</b>	<b>A007961</b>