

V1000

Ventilating air disinfection unit – a system without compromises



- adjustable ventilation system
- easy installation, also subsequently
- for production, ripening and storage rooms

UVpro V1000 ventilating air disinfection units are ideal for subsequent installation and reliable disinfection of any areas in the industrial food production up to 800 m³. The adjustable ventilation system allows a regulation and significant increase in the UVC dose, so that mould spores are killed in a single run. Equipped with a corrosion-resistant reflector.

SPECIFICATIONS

Type	UVpro V1000
In conformity with requirements	EMC, CE, IP54
Material	stainless steel: WN 1.4301 and WN 1.4305
Operating temperature [°C]	-10...+40
Input power [W]	296
Current flow [mA]	1200
Suitable UVpro tube	UVpro K(T)40-4 (6x 41 W)
Total UVC output [W _{253,7 nm}]	84
Air volume [m ³ /h]	250 - 800 (adjustable)
Noise emission [dB]	52
Mount	2 eyelets for chain attachment
Size (L x Ø) [mm]	1091 x 314
Weight [kg]	27
Tube replacement interval [h]	12,000 (75 % ±5 % output performance)
Life expectancy electronics	> 10 years
Supply voltage [V _{AC}]	220...240 (50...60 Hz)
Power cable length [m]	5 (length customisable)

technical changes reserved

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