

V1000

VENTILATING AIR TREATMENT UNIT

A system without compromises

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

Adjustable ventilation system

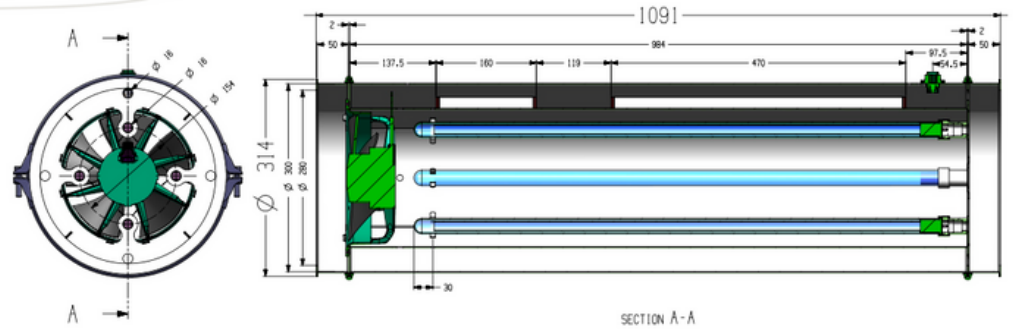
Easy installation, also subsequently

For production, ripening and storage rooms



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 to +40
Input power [W]	296
Current flow [mA]	1200
Suitable UVpro lamp	UVpro K(T)40-4 (6x 41 W)
Total UVC output [$W_{253,7\text{ nm}}$]	84
Air volume [m ³ /h]	250 - 800 (adjustable)
Noise emission [dB]	30 to 51 (adjustable)
Mount	2 eyelets for chain attachment
Size (L x Ø) [mm]	1091 x 314
Weight [kg]	29.5
Lamp 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)



Application Optimised UV for



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