

Nuvonic UVpro V1000

VENTILATING AIR TREATMENT UNIT

A system without compromises



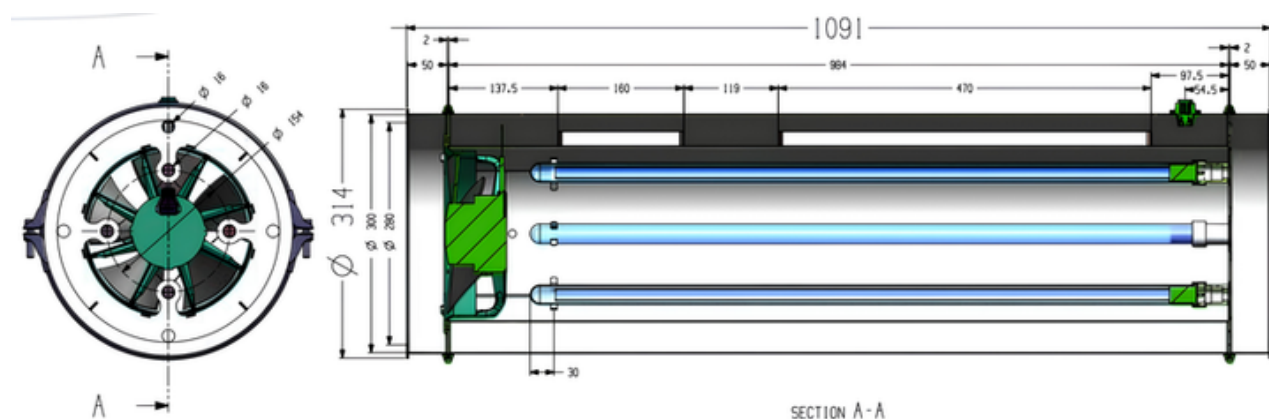
- Adjustable ventilation system
- Easy installation, also subsequently
- For production, ripening, and storage rooms

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



SPECIFICATIONS

Short name	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 [W253,7 nm]	84
Air volume [m3 /h]	250 - 800 (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 [VAC]	220-240 (50-60 Hz)
Power cable length [m]	5 (customisable)





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