

DISINFECTION
99.99%

SPECIFICATION SHEET



V1000 VENTILATING AIR TREATMENT UNIT

A system without compromises

The V1000 Ventilating Air Treatment Unit is a recirculating air steriliser, ideal for air disinfection in industrial food production. The adjustable ventilation system allows for UV-C doses to be regulated, so mould spores are killed in a single run. As part of our portfolio, we offer four options as part of this range, made of stainless steel and a non-corrosive reflector. The easy install system works well in production, ripening and storage rooms.

"Easy installation, adjustable ventilation system."



SPECIFICATIONS

Type	UVpro V1000
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 [$W_{253,7}$ 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)