



V-Lab

VENTILATING AIR TREATMENT UNIT

A system without compromises

UVpro V-Lab ventilating air disinfection units ensure a reliable disinfection of air in sensitive areas of any kind up to 100 m³/h. Very low noise levels, easy wall mounting, ready for operation as well as a simple and intuitive user interface make the device attractive for a variety of applications.

For laboratories, treatment rooms, clinics, tasting rooms

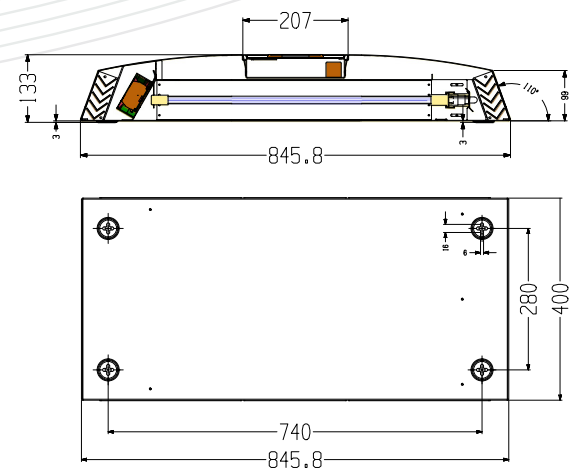
Easy wall mounting, ready for operation

Programmable operating times



SPECIFICATIONS

Type	UVpro V-Lab
In conformity with requirements	EMC, CE, IP51
Material	stainless steel: WN 1.4301 and WN 1.4305
Operating temperature [°C]	0...+40
Input power [W]	80
Current flow [mA]	400
Suitable UVpro lamp	UVpro N30-2 (2x 31 W) / UVpro N30-4P (2x 31W)
Total UVC output [$W_{253,7\text{ nm}}$]	22
Air volume [m³/h]	0 - 100 (adjustable)
Noise emission [dB]	1 - 31 (dependent on fan power)
Mount	wall mounting
Size (L x H x D) [mm]	846 x 402 x 136
Weight [kg]	13.35 kg
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 with earthed plug



Application Optimised UV for



Food & Beverage
Industrial UV



Healthcare
Industrial UV



Pharmaceuticals
Industrial UV



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