Nuvonic UVpro KM 40

AIR DUCT MODULE

Air treatment • Calculated • Effective



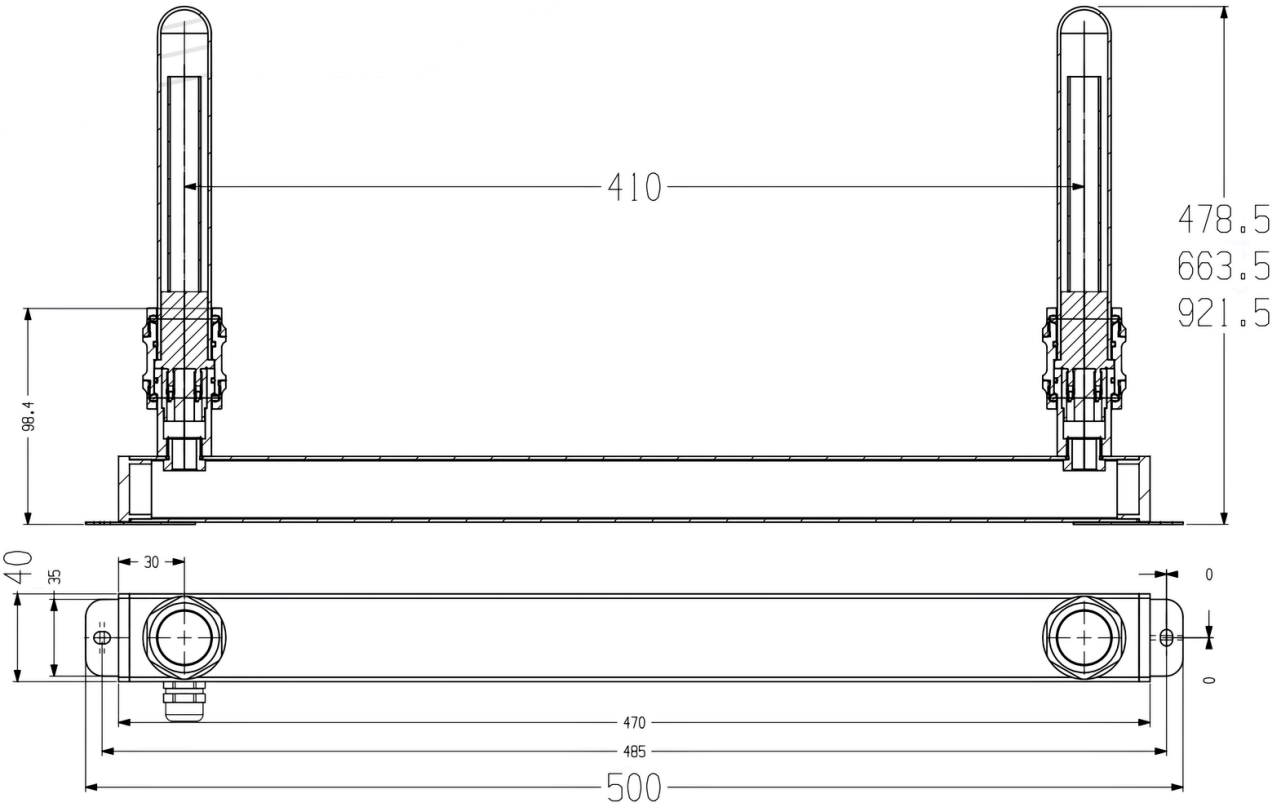
- For supply and exhaust air ducts.
- Easy installation, also subsequently.
- Number and type of lamps according to calculations.
- Proven technology for long-lasting use.



UVpro KM air duct devices are designed for first-time or subsequent installation in supply and exhaust air ducts. Air volume and other influencing parameters determine the number of devices required. Software-based calculation of the treatment efficiency. Easy installation and maintenance with maximum UVC output.



SPECIFICATIONS			
Short name	UVpro KM		
In conformity with requirements	EMC, CE, IP66		
Material	Stainless steel: WN 1.4301 and WN 1.4305		
Operating temperature [°C]	0...+40		
Type [duo]	UVpro KMD 40		
Suitable UVpro lamp	UVpro K(T)20-4	UVpro K(T)30-4	UVpro K(T)40-4
Input power [W]	42	62	82
Current flow [mA]	210	290	390
Total UVC output [W253,7 nm]	14	22	32
Lamp intensity at 1 m [µW/cm2]	65	95	150
Lamp length from screw joint [mm]	371	556	814
Weight [kg]	3.3	3.35	3.43
Screw joint, wrench size [mm]	34		
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]	10 (customisable)		



SPECTRA®
PROFESSIONAL UV SOLUTIONS

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