# Nuvonic UVpro KM 40

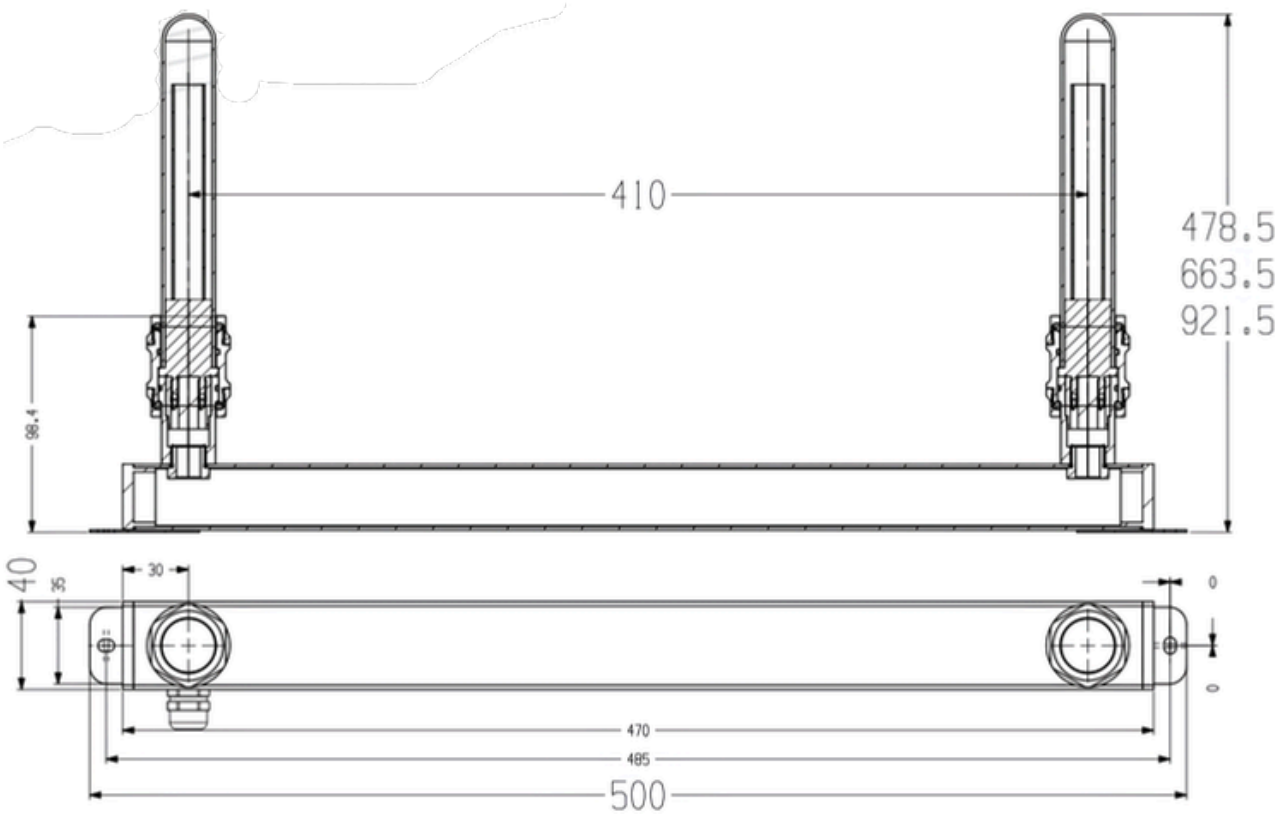
AIR DUCT MODULE

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) | | |



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