

Industry: Health

# UV Pro V50



**Ventilating air disinfection unit - a system without compromises**

**UVpro V50 ventilating air disinfection units are ideal for subsequent installation and reliable disinfection in laboratories, doctor's offices and small production or storage rooms up to 50 m<sup>3</sup>. Suitable for wall- and ceiling installation. With power button.**

- easy installation, also subsequently
- for laboratories, surgeries and small production facilities
- excellent price-performance ratio

A SYSTEM WITHOUT COMPROMISE

The UVpro air recirculation disinfectors have a simple design, work independently and can be mounted in every kind of room, also subsequently. This device series has been specially developed to eliminate even resistant germs and mould spores in laboratories, cold stores, production rooms and warehouses. Due to the optimized whirling technique, 99% of the bacteria are killed in a single pass at a high UV dose. For cleaning and maintenance purposes, the devices can be easily opened, even without tools.

HANG, PLUG IN, DISINFECT

- very high UVC doses due to optimized whirling technique;
- inactivates 99% of bacteria and viruses in a single pass;
- hygienic Design prevents germ deposits made of stainless steel, equipped with non-corrosive PTFE reflector;
- suitable for damp areas and temperatures between -10 to +50°C due to special tubes;
- modular and compact for easy maintenance;
- a visual protection ensures occupational safety.

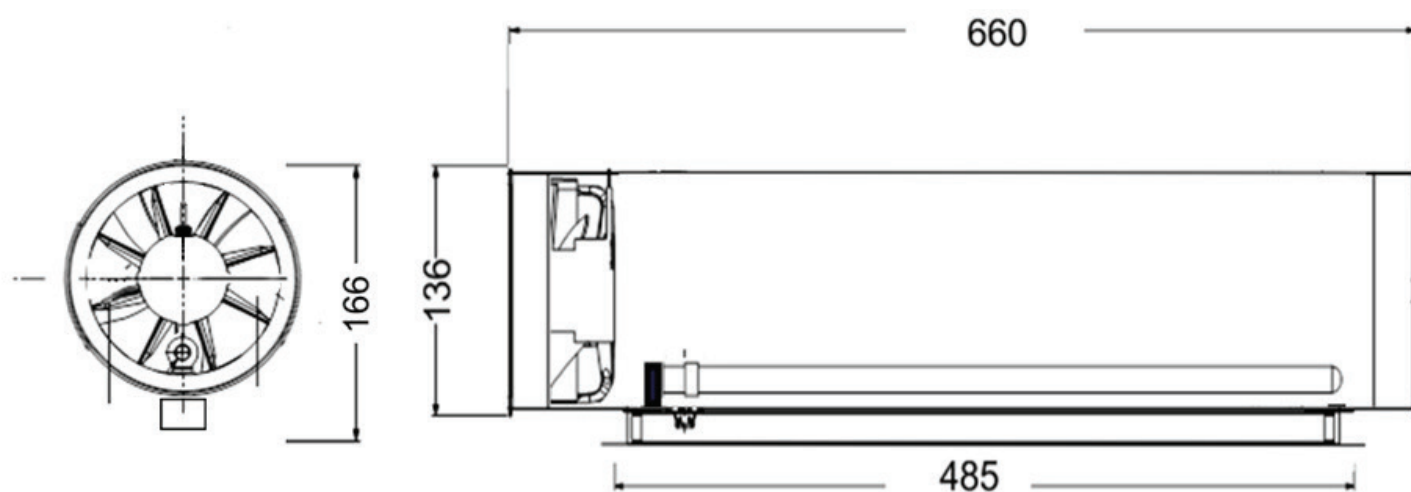
TECHNICAL SPECIFICATIONS

|                                           |                                          |
|-------------------------------------------|------------------------------------------|
| Type                                      | UVpro V50                                |
| In conformity with requirements           | EMV, CE, IP54                            |
| Material                                  | stainless steel: WN 1.4301 and WN 1.4305 |
| Operating temperature [°C]                | 0...+40                                  |
| Input power [W]                           | 35                                       |
| Current flow [mA]                         | 220                                      |
| Suitable UVpro tube                       | UVpro KTS 20-4bl                         |
| Total UVC output [W <sub>253,7 nm</sub> ] | 8                                        |
| Air volume [m³/h]                         | 50                                       |
| Noise emission [dB]                       | 51                                       |
| Mount                                     | Wall and ceiling mounting                |
| Size (L x Ø) [mm]                         | 670 x 136 x 166                          |
| Weight [kg]                               | 3                                        |
| Tube replacement interval [h]             | 12,000 (75 % ±5 % output performance)    |
| Life expectancy electronics               | > 10 years                               |
| Supply voltage [V <sub>AC</sub> ]         | 220...240 (50...60 Hz)                   |
| Power cable length [m]                    | 5 (length customisable)                  |

Technical changes reserved



## TECHNICAL DRAWINGS



## SCOPE OF APPLICATION

- industrial food production cold stores, warehouses and ripening rooms for production facilities and packaging machines;
- Laboratories and tasting rooms.



**S P E C T R A**

PROFESSIONAL UV SOLUTIONS

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