

Industry: Food & Beverage

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 m³. 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.

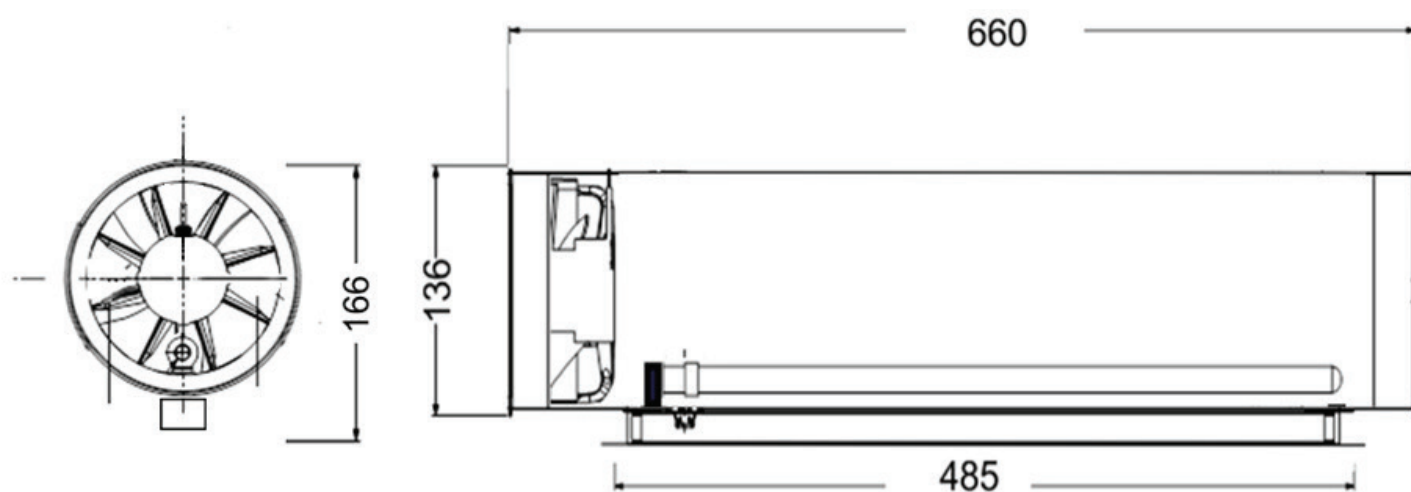
TECHNICAL SPECIFICATIONS

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 _{253,7 nm}]	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 _{AC}]	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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