

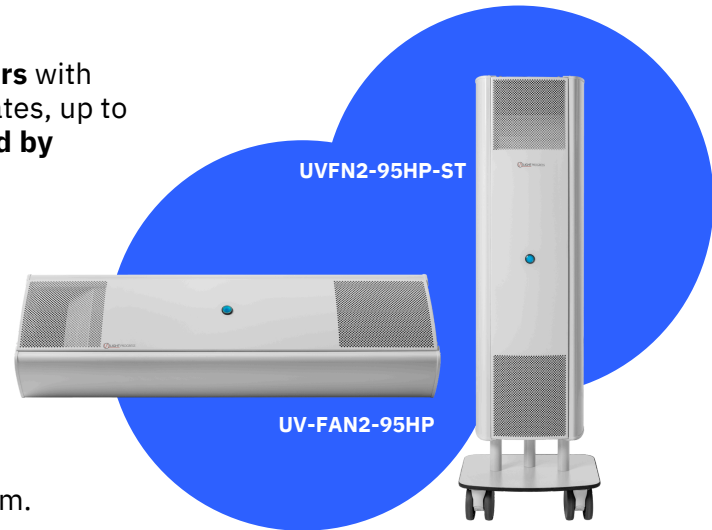


WE ARE THE AIR WE BREATHE

The UV FAN series is a range of **professional air purifiers** with fans, that guarantees microbial reduction percentage rates, up to 99.99% for each passage of air inside the device, **tested by Independent Laboratories.**

The air can be purified **24 hours per day in presence of people**, thus guaranteeing people's complete protection against airborne pathogens, including bird flu H5N1, SARS, Sars-Cov-2, Herpes, Legionella Pneumophila, TBC, but also Bacteria, Yeasts, Moulds, and Fungi.

Different versions available, for a perfect fit in any room.

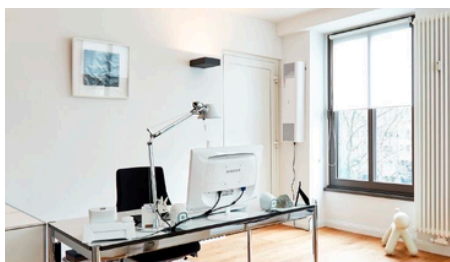


UVFN2-95HP-ST

UV-FAN2-95HP

KEY PRODUCT FEATURES

- **UV-C germicidal chamber shielded inside** the device, to maximize air treatment and safely use the device in presence of people.
- Silent built-in fan, for use in **all working and educational contexts.**
- **Radio Control** (optional) to turn on/off the device.
- **Inspection porthole** in polycarbonate resistant to UV-C, to safely check the lamps in operation.
- 99,97% reduction of SARS-COV-2, **tested and certified** by Specialized and Independent lab.
- **Increased Disinfection Performance**, with High-Output UV-C lamps (253,7 nm) and internal mirror bright aluminum reflector.
- **“Smart” connectivity** (optional, with smart plug), to integrate the device and control it remotely with any compatible mobile App for smartphone and tablet.
- **Low costs solution** for both energy consumption and maintenance, to be used in combination with natural ventilation



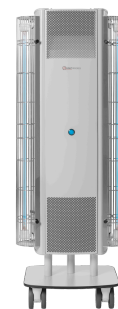
UV-FAN2-95HP



UVFN2-95HP-ST



UV-FAN2-95HP-BD



UVFN2-95HP-ST-BD



HEALTHCARE



HVAC



PROCESS
INDUSTRY



HOSPITALITY



SHARED
SPACES



PUBLIC
VENUES



WELLNESS
CENTRES



TRANSPORT

TECHNICAL TABLE

	AIR PURIFIERS (WALL OR CEILING)				AIR PURIFIERS (WALL OR CEILING)+ DIRECT IRRADIATION	
	UV-FAN 2/95HP	UV-FAN 2/95HP-H	UV-FAN 2/95HP-RC	UV-FAN 2/95HP-HRC	UV-FAN 2/95HP-BD-Rc2	UV-FAN 2/95HP-BD- H
FEATURES	Basic	with hour counter	with radio control	with hour counter and radio control	with radio control	with hour counter and radio control
REPLACEMENT LAMP	2x GHP-95WH				2x GHP-95WH + 1x CHS-90WHF (external lamp)	
POWER CONSUMPTION	2x 95W				2x 95W + 1x 90W (external lamp)	
DIMENSIONS (WxHxD)	mm 1040 x 320 x 150 (in 40.94 x 12.59 x 5.90)				mm 1040 x 397 x 150 (in 40.94 x 15.63 x 5.90)	
WEIGHT NOISE LEVEL	kg 13 (lb 29) dB 45				kg 16 (lb 35) dB 45	
AIR VOLUME TREATED	m³/h 150 (CF/M 88.29)				m³/h 150 (CF/M 88.29)	
	MOBILE AIR PURIFIERS ON WHEELS				MOBILE AIR PURIFIERS ON WHEELS + DIRECT IRRADIATION	
	UV-FAN 2/95HP-ST	UV-FAN 2/95HP-H	UV-FAN 2/95HP-RC	UV-FAN 2/95HP-HRC	UV-FAN 2/95HP-2BD-ST-Rc2	UV-FAN 2/95HP-2BD-ST-Rc2-H2
FEATURES	Basic	with hour counter	with radio control	with hour counter and radio control	with radio control	with hour counter and radio control
REPLACEMENT LAMP	2x GHP-95WH				2x GHP-95WH + 2x CHS-90WHF (external lamps)	
POWER CONSUMPTION	2x 95W				2x 95W + 2x 90W (external lamps)	
DIMENSIONS (WxHxD)	mm 397 x 1278 x 335 (in 15.63 x 50.31 x 13.18)				mm 470 x 1278 x 335 (in 18.50 x 50.31 x 13.18)	
WEIGHT NOISE LEVEL	kg 28 (lb 62) dB 45				kg 32 (lb 71) dB 45	
AIR VOLUME TREATED	m³/h 150 (CF/M 88.29)				m³/h 150 (CF/M 88.29)	
FOR ALL MODELS						
LAMP LIFE (hours)*	≤ 18.000					
PROTECTION RATING	IP 20					
OP. TEMPERATURE**	MIN. -15°C ÷ MAX. +40°C (MIN. 5.0°F ÷ MAX. +104.0°F)					
OP. RELATIVE HUMIDITY**	From 20 to max. 90%					
VAC FREQUENCY	230V or 110-277V 50/60 Hz					
ELECTRICAL CONNECTION	Power supply cable (3x1mm²) length 2m, with IEC socket and plug (SCHUKO/others)					

* Continuous operation

** Outside of these ranges, performance may not be optimal

TROUBLE-FREE INTEGRATION AND INSTALLATION



- Mounting and powering the device can be done without complex requirements.
- Ongoing maintenance only takes a few minutes to replace lamps when necessary.

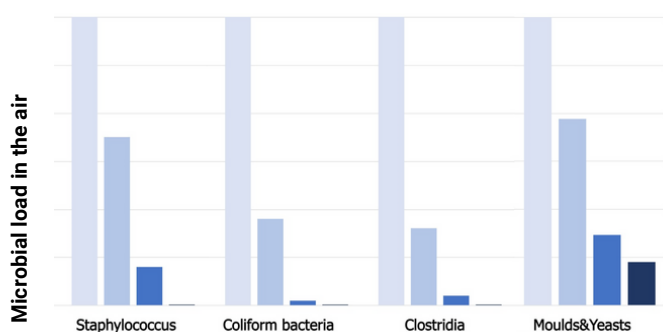
VIEW or DOWNLOAD now



TECHNICAL DRAWINGS

Every Light Progress Product is available in detailed DWG and STEP files for your design-in and specification clarity.

MICROBIAL TESTS AND EFFICACY



99,97% reduction of SARS-COV-2 virus, tested and certified by Specialized Labs.

Light Progress customers rely on our extensive history of third party testing and proven efficacy to meet any level of disinfection validated against literally any virus or microorganism.

We understand your need to meet Regulatory Requirements and Industrial Standards as we help you achieve microbial load reduction using our UV systems.

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