



GOLDENSEA UV

UVAIR 300-F

Ultraviolet Air Purification unit for permanent installation in large spaces
Effective - Proven - Safe

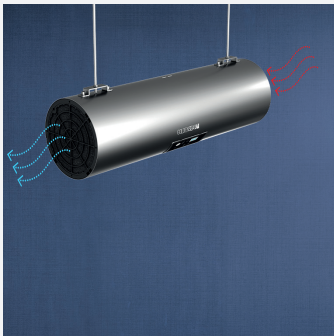
1,200 m³/h can be purified (max.)

39 dBA Quiet mode available

99.9% killing rate*

* UV-C light is proven to inactivate up to 99.9% of Microorganisms and Pathogens – incl. SARS-CoV-2

Features



Air purification inactivating SARS-CoV-2

Studies show that the COVID-19 virus often transmits through the air in tiny aerosolized droplets which we then breathe in. To significantly reduce the risk of new infections, air purification based on UV-C is a most effective measure.



3 stage filtration included

Pre Filter- MERV (8) captures dust particles, reducing service intervals keeping the UVC tubes clean.

Post Filter- combining HEPA (12) and Active Carbon filters for ultimate purification and odour control.



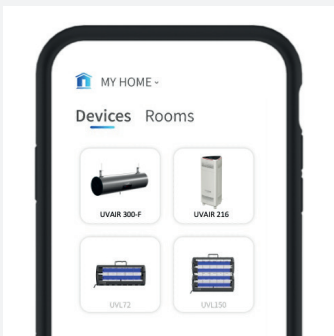
No Ozone

Safe and harmless – Leaves no residue.

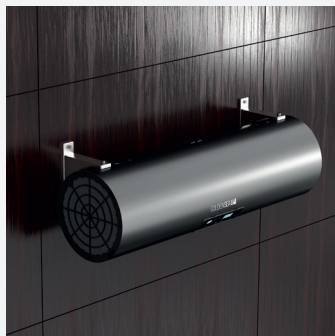


Different Fan Modes

There are 4 levels of ventilation. Silent mode can be used during meetings or performances. During a break or after a meeting, the units can run at full power for rapid air renewal.



Remote & App control For full flexibility



Ceiling and Wall mounting options

The UVAIR300-F comes with both ceiling and wall mounting brackets allowing for easy installation in any location.



High quality lamp / Quartz glass tube

Allows full transmission of ultraviolet light. We only use UV-C tubes from Philips and Osram.



Intelligent

The LED indicators on the unit, positioned for easy viewing, provide instant feedback to the user. Information on fan speed and filter changes are provided.

Application areas

Theatres, convention centers, sports arenas, waiting rooms, music venues, gyms, hotel lobbies, night clubs, etc.



Air Change Per Hour

The higher the air circulation and the number of air changes per hour, the lower the risk of infection.

It is recommended to have an ACH of between 2 and 3 although the higher the frequency of ACH the greater the protection.

AIR CHANGE PER HOUR (ACH)		
	Regular Operation 700 m³	Full Speed 1,200 m³
ACH	Area Size	
1	288m²	480m²
2	144m²	240m²
4	72m²	120m²
6	48m²	80m²
Area is calculated based on a room height of 2.5m		

Product information

Product: Ultraviolet Air Purification unit for large areas
Model: UVAIR300-F
Light Source Wattage: 75W x 4
Light Source Lifespan: Max. 9000h
Voltage: 110-120V, 50/60Hz, 220-240V, 50/60Hz
Control: Remote/app control

Material: Aluminium, anti-UV ABS material
Function: UV air purification
Wavelength: 253.7 nm
Product dimension: Ø380mm x 1260mm
Weight: 28.5 kg
Cable Length: TBA

Compliance: CE ROHS REACH ETL(PENDING)
Application: waiting rooms, classrooms, office, workshop, hotel, theaters and other public places etc

