

UVAIR216

Effective - Proven - Safe

ULTRAVIOLET AIR PURIFICATION UNIT FOR MEDIUM SPACES



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



PRODUCT INFORMATION

Product: Ultraviolet Air Disinfection unit for medium spaces

Model: UVAIR216

Light Source Wattage: 36W x 6

Light Source Lifespan: Max. 9000h

Voltage: 100V-240V/50-60Hz

Control: Touch keys + remote/app control

Material: Anti-UV organic glass

Function: UV disinfection + HEPA filtration

Wavelength: 253.7 nm

Product Dimensions: ø 570 x 1183 mm

Weight: 24 kg

Cable length: 1.8m

Compliance: CE, ETL, ROHS, REACH

Application: classrooms, office, workshop, hotel, small theater and other public places etc.

DEMYSTIFY

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.



DIFFERENT FAN MODES

There are 10 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.



DIRECT, REMOTE & APP CONTROL

For full flexibility



INTELLIGENT

Tells you PM2.5 info, when the filter needs to be replaced.

Change requires no tools.



FALL PROTECTION

Auto Power Off - When lamp detects a movement of more than 45°, it will automatically power off, thus preventing heat damage to surrounding objects, should the lamp fall over.

APPLICATION AREAS



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)		
	Area Size	Area Size
ACH	Area Size	
1	192m ²	288m ²
2	96m ²	144m ²
4	48m ²	72m ²
6	32m ²	48m ²
Area is calculated based on a room height of 2,5m		

PRECAUTIONS

1. Impact and strong vibration may cause the lamp tube to break. Should the lamp tube break, immediately turn off the power supply and dispose of the lamp, wearing protective gloves and according to your local toxic and harmful garbage rules. Should a lamp break, immediately

open the windows for 10-15 minutes of ventilation.

2. Never disinfect areas with inflammable or explosive items as you may otherwise cause burning or explosion.

3. If the lamp tube needs to be replaced, replace only with the original brand of lamp tube and complete the operation according to the procedures in the user manual.