

Active air disinfection with UV-C light

The UltraAIR product line effectively fights microorganisms, bacteria and viruses found in the air. UV-C radiation has long been known to have a germicidal effect, the energy of these waves are triggering a chemical reaction in nucleic acids and proteins that ultimately kills microorganisms. This is also a danger to all living cells, so direct UV radiation is harmful to health. UltraAIR products exert the germicidal effect of UV-C in a closed box in which they actively circulate the air of the room. In this way, the dangerous rays do not reach the living beings in the room, they only harm the microorganisms present in the air. The air flowing through the device becomes 99.99% germ-free due to the radiation.

Thanks to its compact and purposeful design, UltraAIR products can be easily installed almost anywhere, suspended from a ceiling or mounted on rack, without the need to remodel the room. The UV lamps used are long lasting and energy efficient.

UltraAIR systems can be used to effectively neutralize airborne pathogens indoors where many people turn around or are present continuously. Some obvious areas of application are: customer waiting rooms, hospitals, educational institutions, restaurants, shops, production units, offices.



The UltraAIR is available in three different sizes and performance to fit the volume of ambient air in the room you want to treat.

UltraAIR S	
88-80% disinfection grade room volume / Air turnover	45m ³ - 300m ³ / 24 m ³ /h
Dimensions (length x width x height) in mm	1000x105x105
Weight	6 Kg
Electrical connection; Total power	110-240V 50/60 Hz; 48W
Number of UVC lamps / lifetime of lamps	1db / 10.000 h

UltraAIR M	
88-80% disinfection grade room volume / Air turnover	55m ³ - 550m ³ / 36 m ³ /h
Dimensions (length x width x height) in mm	1000x105x105
Weight	6 Kg
Electrical connection; Total power	110-240V 50/60 Hz; 90W
Number of UVC lamps / lifetime of lamps	1db / 10.000 h

UltraAIR XL	
88-80% disinfection grade room volume / Air turnover	350m ³ - 1200m ³ / 100 m ³ /h
Dimensions (length x width x height) in mm	1100x200x200
Weight	14 Kg
Electrical connection; Total power	110-240V 50/60 Hz; 270W
Number of UVC lamps / lifetime of lamps	3db / 10.000 h