


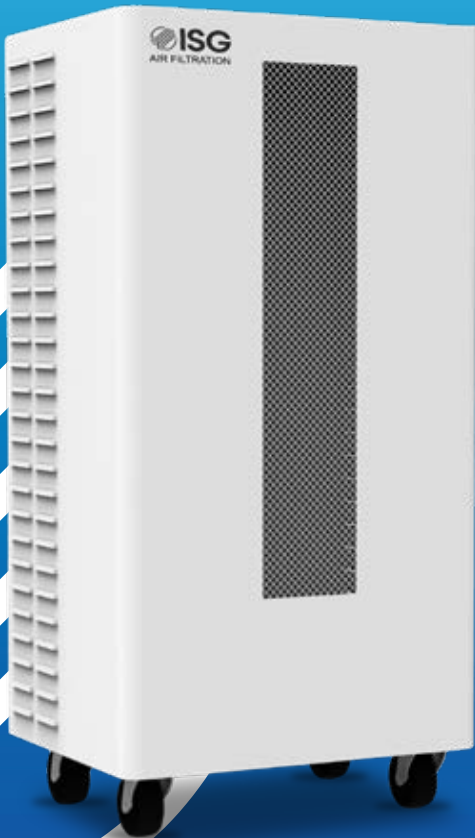


Viralair-UV™ Active AirSteriliser

The new name for clean air in offices, only available from ISG

Key benefits:

-  The size allows access through all size doorways and the smooth castors make positioning easy.
-  A standard UK mains 3-pin plug means fast deployment and set-up. Simple on/off switch means no risk of incorrect operation and no training required.
-  Each unit sterilises up to 800m³/hr and multiple units can be combined to help cover much larger spaces or used alongside our Viralair-HEPA™ for increased capacity.



The Viralair-UV™ is a compact, cost effective and efficacious solution for the sterilisation of air within enclosed spaces. Particularly suited for use in offices due to its compact size, quiet operation yet high capacity.

This unit is designed for positioning around and alongside staff both in open circulation/break-out areas and in individual offices and conference rooms as evacuation is unnecessary. This means no down-time, no post sterilisation cleaning and offers in-situ Air sterilisation.



Air is drawn in via side inlets and exposed to powerful UV-C radiation for effective sterilisation before the internal fan expels the sterilised air back into the room via the front outlet.

Using UV-C for the killing of bacteria and viruses is not a new idea but this is possibly the first time it has been made available for air sterilisation in such a compact, mobile unit.

Features	Benefits
Effective UV-C sterilisation	Greater protection for Staff using proven technology. Improved morale through lower risk of cross contamination and spread of disease. Instant in-situ air sterilisation
Compact	Fits through all doorways No wasted space
Quiet operation	No negative impact on normal office atmosphere. Staff comfort
High capacity	High amount of air “changes” resulting in sterilised atmosphere
Smooth running castors	Easy to position/relocate
Side inlet/front outlet allows positioning against walls and in corners	Maximum flexibility for all areas and applications
Low power consumption	Minimises energy usage
Cost effective	No ongoing service costs or staff required to operate

Technical Specification		
Size (mm) H x W x D	830 x 425 x 300	
Capacity (m3/hr)	≥800	
Applicable room size per unit	80m ³	
O3 concentration in air during dynamic sterilisation	≤0.1mg/m ³	
UV Intensity	147uW/cm ²	
UV Wavelength	253.7nm	
Sound Level (dB)	≤52	
Working Environment	Temp. Range	-10°C ~ 40°C
	Humidity	≤80%
	Atmos. Press	60KPa ~ 106KPa
Power Consumption	≤250W	
Power Supply	AC 220-240V 50/60Hz. 3 metre cable	
UV Light Life	≥5000 hours (≥208 days 24/7)	
Weight	+/- 25Kg	
EU Certification	EN ISO 12100:2010; EN 60204-1:2010	

