VIRUSKILLER VK103



The VK 103 is a Powerful unit that is perfectly suited to open plan spaces and large areas. The VK 103 can also be used with a positive air pressure attachment to create positive pressure.

VK 103 has been proven and tested to:

- · control airflow to optimise sterilisation in the breathing space
- · remove near 100% of all respiratory viruses and bacteria
- · effectively remove noxious gases and larger particles such as dust, dander and other allergens









SPECIFICATION





Filters Pre Filter (washable) HEPA Filter Carbon Filter



UVC Lamps 6W 254nm 8pcs



Room Size 100m²



TiO₂ Filters ~40pcs

Net weight 38 kg	Dimension in mm 320D x 320L x 1570H	Max electricity 230 W
Power cord length 1.2 m	Free standing	Remote control included
Activated carbon filter 6000 hrs	Reactor cell lifespan 8000 hrs	HEPA filter lifespan 6000 hrs



Installation of the VK103

This is a plug and play unit and does not require specialized installation, however correct positioning in the space will optimise effectiveness. The unit must be positioned in such a way that it is able to pull contaminated air away from the breathing zone in the room and push clean air back out into the breathing zone.

Ideally, air flow from doors, windows or air conditioning units should assist with the unit's airflow, not go against it.



Positive pressure system

Thanks to its second filter tray, the VK 103 can be adapted into a positive pressure system by installing separate ducting. THe air coming from outside will be sterilized int a single air pass and released into the room, creating positive pressure. The lower filter tray will continue to create an efficient airflow inside the room.





Maintenance of the VK 103

Regular cleaning of the pre filter is important to keep the unit working at optimum performance. Simply remove the filter tray and vacuum the pre filter every week. If needed, the pre filter can also be washed with warm water. Please allow it to dry completely before placing it back into the unit.





