# **VIRUSKILLER VK102**

The VK 102 is the best high end air steriliser on the market, thanks to its powerful fan and the largest sterilisation cell in our range.

VK 102 has been proven and tested to:

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

The VK 102 is perfect for hospital wards, Intensive Care Units, critical care rooms, quarantine/containment rooms and other medical installations, commercial spaces, elderly homes, childcare spaces, mass congregation spaces, laboratories, public buildings, leisure facilities, factories... VK 102 is ideal for complete negative pressure sterilisation.









## **SPECIFICATION**





Filters Pre Filter (washable) **HEPA Filter** Carbon Filter



**UVC Lamps** 6W 254nm 16pcs



Room Size 165m<sup>2</sup>



TiO<sub>2</sub> Filters ~100pcs

Net weight 34 kg	Dimension in mm 320D x 320L x 1570H	Max electricity 320 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



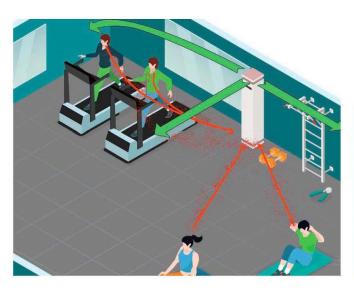
#### Installation of the VK 102

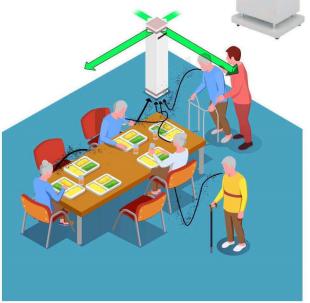
This is a plug and play unit and does not require specialised installation, however correct positioning in the space will optimise effectiveness. The unit must be positioned in such a way that it is able to pull contaminated air away from the breathing zone in the room and push clean air back out into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

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

### **Negative pressure system**

The VK 102 can be adapted into a negative pressure system by installing separate ducting. The air going through the unit will be sterilised in a single air pass and released outside of the room, creating negative pressure.





#### Installation of the VK 102

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.



