

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

VK 102 has been proven and tested to:

- control airflow to optimise sterilisation in the breathing space
- remove near 100% of all major respiratory viruses and bacteria in a single air pass
- 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. VK 102 is ideal for complete negative pressure sterilisation.

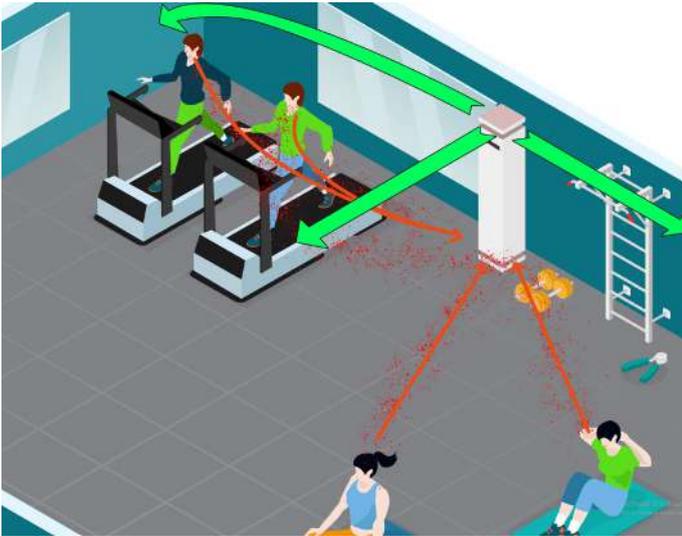
Coverage <small>measured at a standard ceiling height of 2.4 m</small>	165 m ²
Unit Weight	40 kg / 88.2 lbs
Box Weight	44 kg / 97 lbs
Dimensions	1570 x 320 x 320 mm 61.2 x 12.6 x 12.6 in
Noise	40 - 49 dB
Airflow	200 - 388 CFM
UVC Lamps (6 Watt)	16 pcs (254 nm)
TiO ₂ Hexagon Filters	~140
Reactor Cell Lifespan	8000 hours
HEPA Filter Lifespan	6000 hours
Activated Carbon Filter	6000 hours
Pre-filter	Washable (clean weekly)
Max Electricity	320 W
Installation	Free Standing
Accessories	Remote control
Customisation	Advertising wraps available
Optional extras	Negative Pressure reducer
Warranty	1 year
Unit Life Span	10 years
Unit Colour	White / Black
Power cord length	1.2 m / 3.9 ft
Plug Type Option	Select based on country



Installation of the VK 102

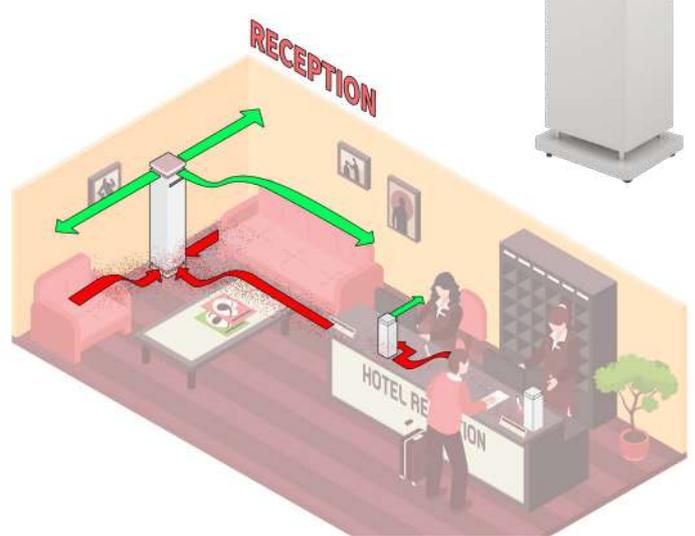
This is a plug and play unit and does not require specialized installation, however correct positioning in the space will optimise effectiveness. The unit must be positioned in such a way that it is able to pull contaminated air away from the breathing zone in the room and push clean air back out into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

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



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 sterilized in a single air pass and released outside of the room, creating negative pressure.



Maintenance 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.

