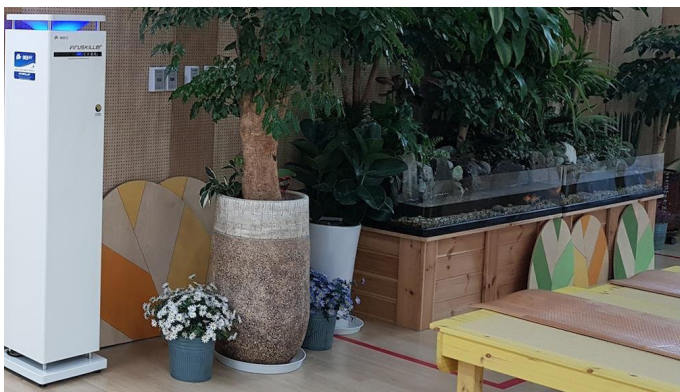


The VK 102 is the best high end air sterilizer on the market, thanks to its powerful fan and the largest sterilization cell in our range.

VK 102 has been proven and tested to:

- control airflow to optimise sterilisation in the breathing space
- remove 99.9999% (log6 removal) 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/confinement rooms and other medical installations. VK 102 is ideal for complete negative pressure sterilisation.



Technical Specifications

Coverage (m ²)	165
Unit Weight (kg)	40
Box Weight (kg)	44
Dimensions (mm)	1570 x 320 x 320
Noise (dB)	40 – 49
Airflow (CFM)	200 – 388
UVC Lamps (6 Watt)	16 pcs (254 nm)
TiO ₂ Hexagon Filters	~140
Reactor Cell Lifespan (hrs)	8000
HEPA Filter Lifespan (hrs)	6000
Activated Carbon Filter (hrs)	6000
Pre-filter	Washable (clean weekly)

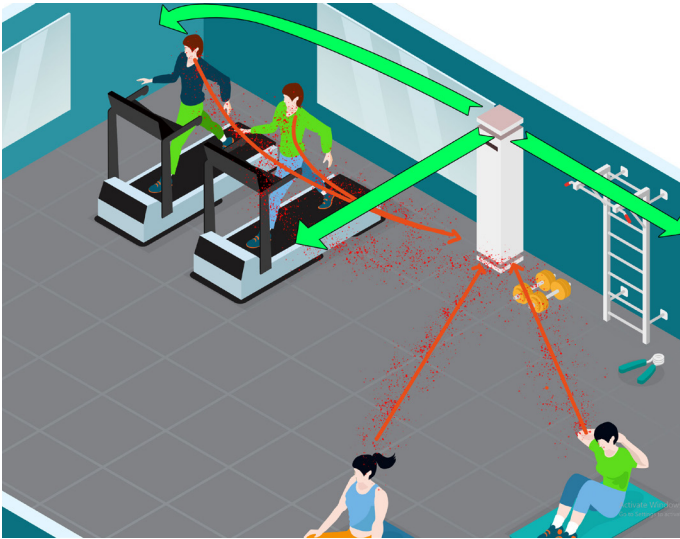
Max Electricity (W)	320
Installation	Free Standing
Accessories	Remote control
Customisation	Advertising wraps available
Optional extras	Negative Pressure reducer
Warranty (years)	1
Unit Life Span (years)	10
Unit Colour	White/Black
Power cord length (m)	1.2
Plug Type Option	Select based on country

* measured at a standard ceiling height of 2.4 m

Installation of the VK 102

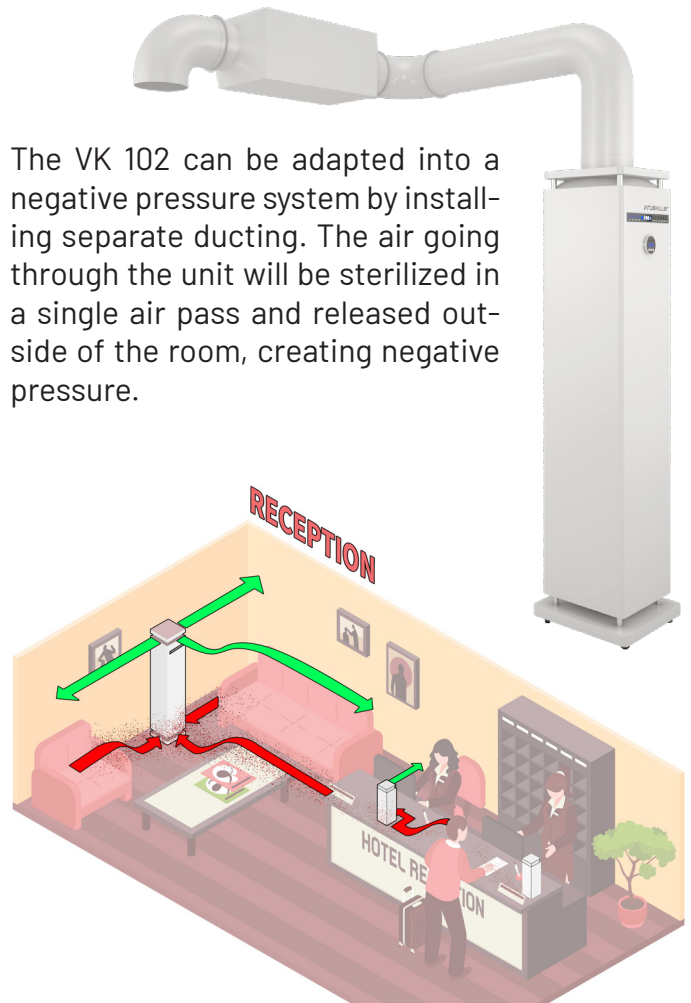
This is a plug and play unit and does not require specialized installation, however correct positioning in the space will optimise effectiveness. The unit must be positioned in such a way that it is able to pull contaminated air away from the breathing zone in the room and push clean air back out into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

