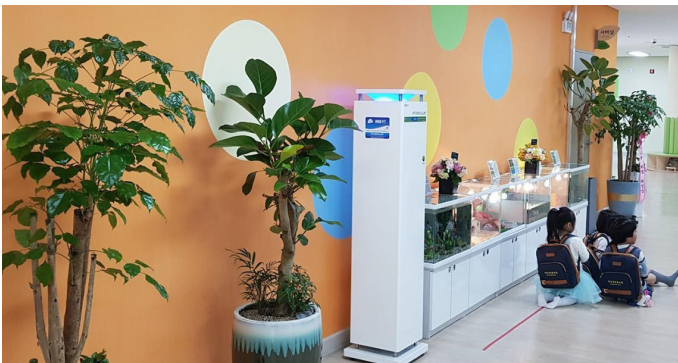


The VK 103 is a powerful unit that is perfectly suited to open plan spaces and large areas. The VK 103 can also be used with a positive air pressure attachment to create positive pressure.

VK 103 has been proven and tested to:

- control airflow to optimise sterilisation in the breathing space
- remove 99.9999% (log6 removal) of all respiratory viruses and bacteria
- effectively remove noxious gases and larger particles such as dust, dander and other allergens

Great choice for installing in large rooms, communal areas, hospital wards, offices, hotel lobbies, waiting rooms, restaurants, commercial spaces, childcare facilities, government buildings, leisure facilities, etc.



### Technical Specifications

Coverage* (m <sup>2</sup> )	100
Net Weight (kg)	42
Dimensions (mm)	1570 x 320 x 320
Noise (dB)	40 - 49
Airflow (CFM)	200 - 358
UVC Lamps (6 Watt)	8 pcs (254 nm)
TiO <sub>2</sub> Hexagon Filters	~70
Reactor Cell Lifespan (hrs)	8000
HEPA Filter Lifespan (hrs)	6000
Activated Carbon Filter (hrs)	6000
Pre-filter	Washable <b>(clean weekly)</b>

Max Electricity (W)	210
Installation	Free Standing
Accessories	Remote control
Customisation	Advertising wraps available
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

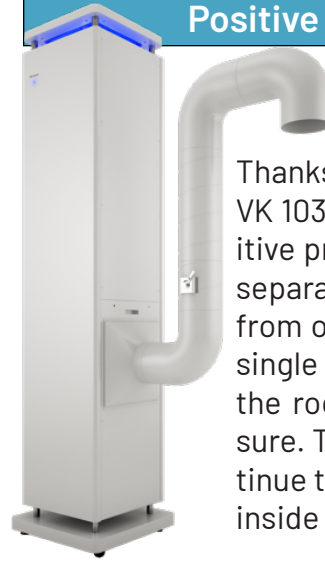
## Installation of the VK 103

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 in 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.

