PRODUCT DETAILS

VK MEDI

RADIC8

The VK Medi is a unique product. It houses the thickest HEPA filter for ultimate sterilization, a powerful fan for optimum air circulation, and the highest certified air sterilization technology in the world for unparalleled test results against viruses, bacteria, toxic gases and VOC's.

The VK Medi has been specially designed for medical installations such as hospital wards, Intensive Care Units, critical care rooms, quarantine or containment rooms. The option to create positive pressure makes this unit ideal for complying with even the most stringent medical air quality regulations.

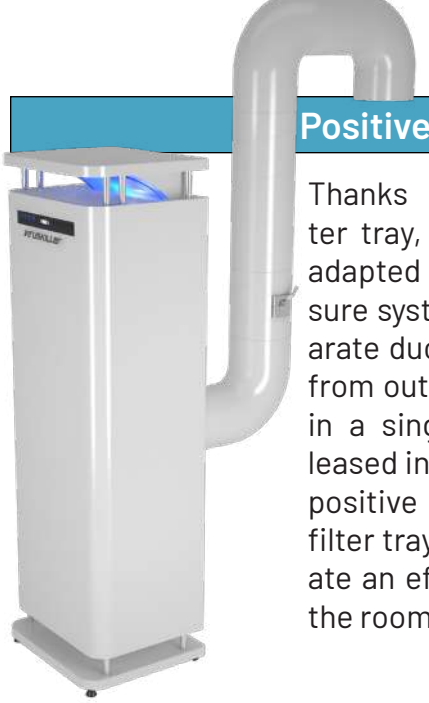
Technical Specifications	
Coverage* (m^2)	165
Net Weight (kg)	58
Dimensions (mm)	H1590 x D400 x L510
Noise (dB)	41 – 50
Airflow (CFM)	300 - 635
UVC Lamps	8 Double length
TiO_2 Hexagon Filters	~70 Extra large
Reactor Cell Lifespan (hrs)	8000
HEPA Filter Lifespan (hrs)	8000
Activated Carbon Filter (hrs)	8000
Pre-filter	Washable **(clean weekly)**

* measured at a standard ceiling height of 2.4 m

Max Electricity (W)	280
Installation	Free Standing
Accessories	Remote control
Customisation	Advertising wraps available
Certification	CE/CSA/We Share Clean Air
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

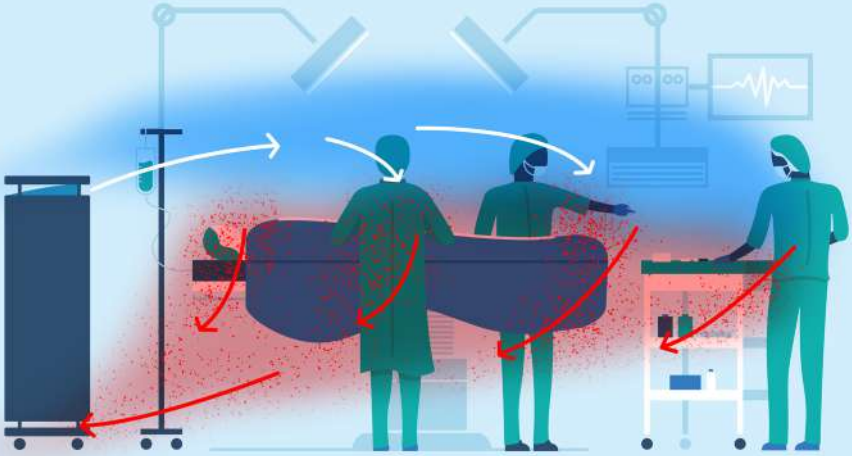
Installation of the VK Medi

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 Medi 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.



The VK Medi has a special airflow element at the top that helps create the laminar airflow that is required in operating theatres.

Maintenance of the VK Medi

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.