

# Radic



# CONTENT



**HEXTIO**  
P. 03



**VK 401**  
P. 05



**VK 103**  
P. 07

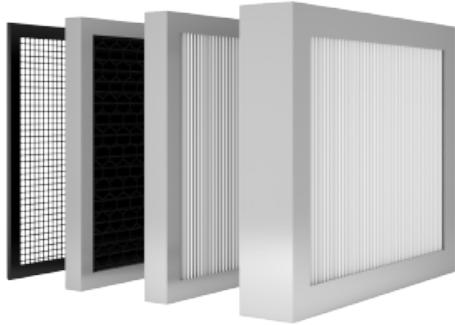


**VK 102**  
P. 09

**Air sterilization** is where our products stand apart from the competition. We use multiple UV lamps in a matrix of titanium dioxide filters to create a chamber full of UV-C sterilization and photocatalytic oxidation.

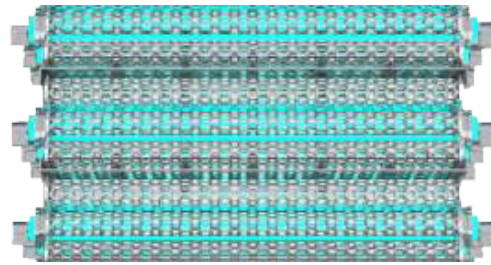
This allows us to maximise air flow whilst efficiently removing even the smallest pollutants.

# PURIFICATION + STERILIZATION



**Air purifiers** are widely available, and most are effective against pollen, dust and smoke.

**Air purification** is an important first step in air cleaning but it is not effective on the smallest particles, which are now believed to be the most damaging to health.

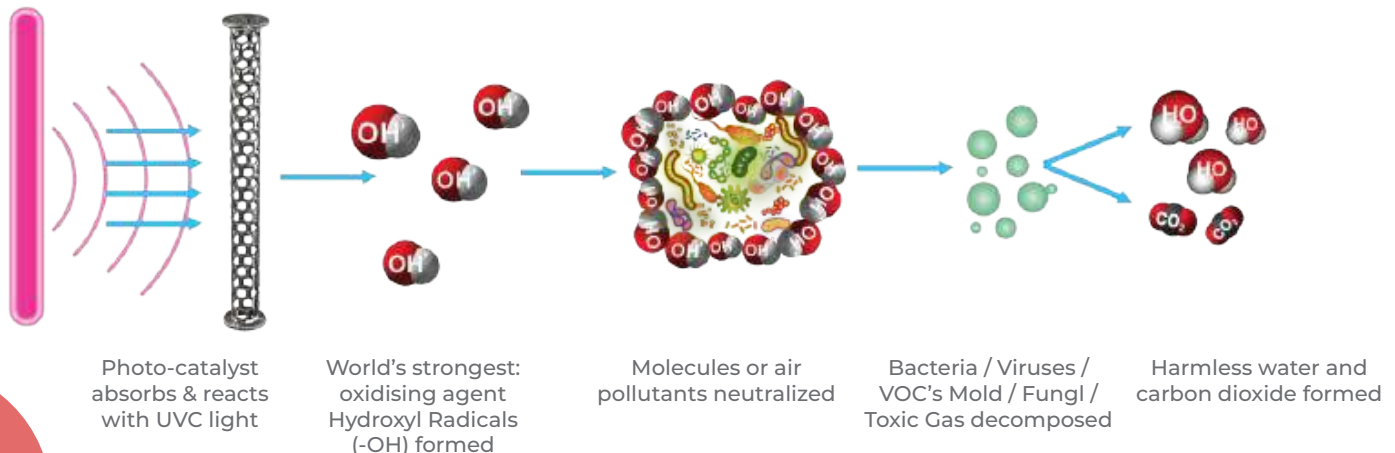


**Air sterilization** is where our products stand apart from the competition. We use multiple UV lamps in a matrix of titanium dioxide filters to create a chamber full of UV-C sterilization and photocatalytic oxidation.

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## Principle of Hextio Photo-catalytic Oxidation

UV Lamp    Hexagon Filter



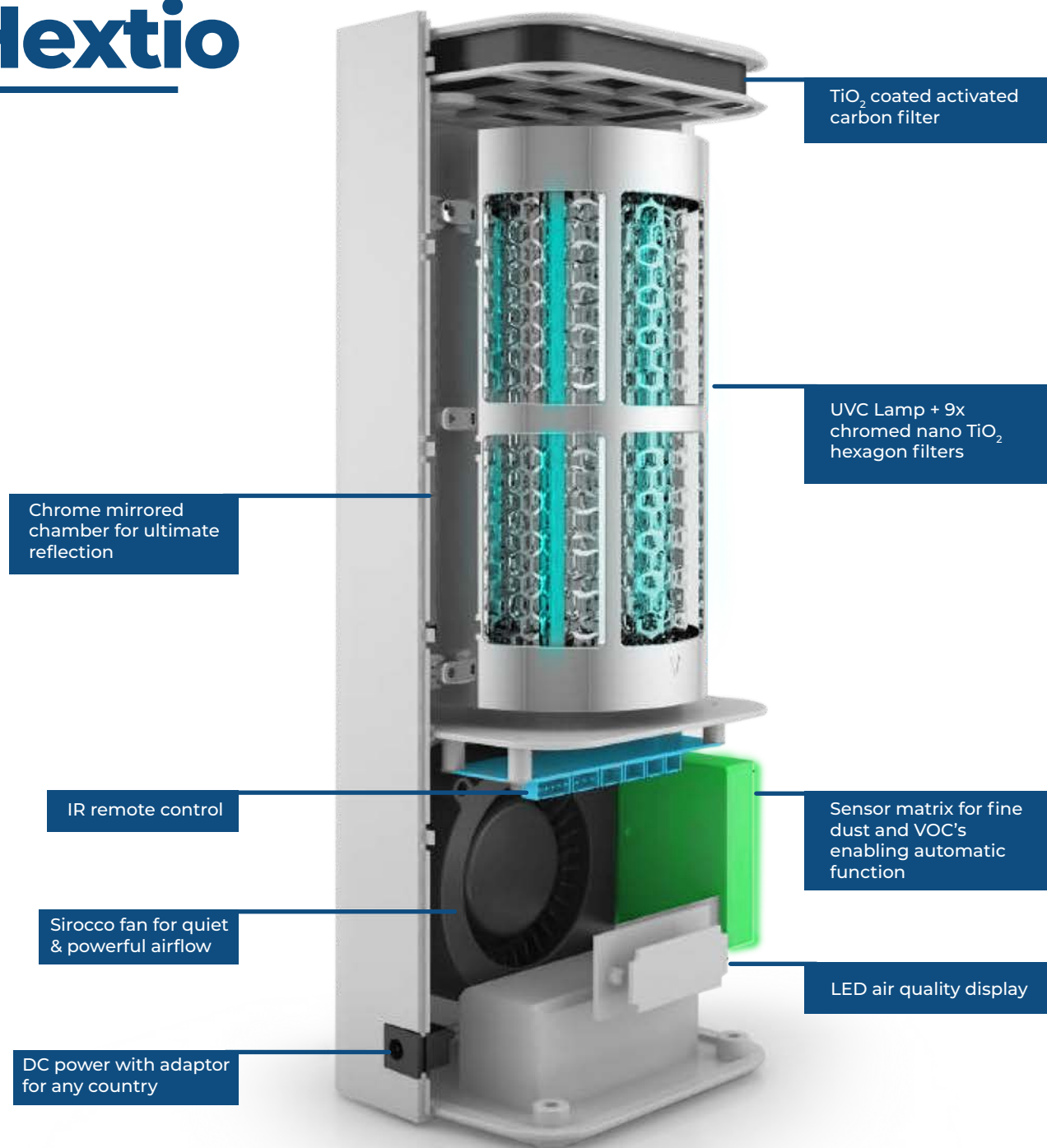
Radic8's unparalleled test results are achieved by combining optimum air purification plus industry leading sterilization.



# Hextio



# Hextio



- Weight 2.6 LB
- Coverage 215 square feet
- Carbon filter change - 6 months
- Max electricity - 15 W
- Dimension in inches 13H x 40D x 5W
- Surface stood or wall hung (bracket inc)
- Reactor cell change - 800 hours (alarm)
- Includes fragrance filter case
- Noise 40 - 49 dB
- Remote Control Included
- Includes 2 space carbon filters
- Most advanced compact air purifier

• Price - **\$799**

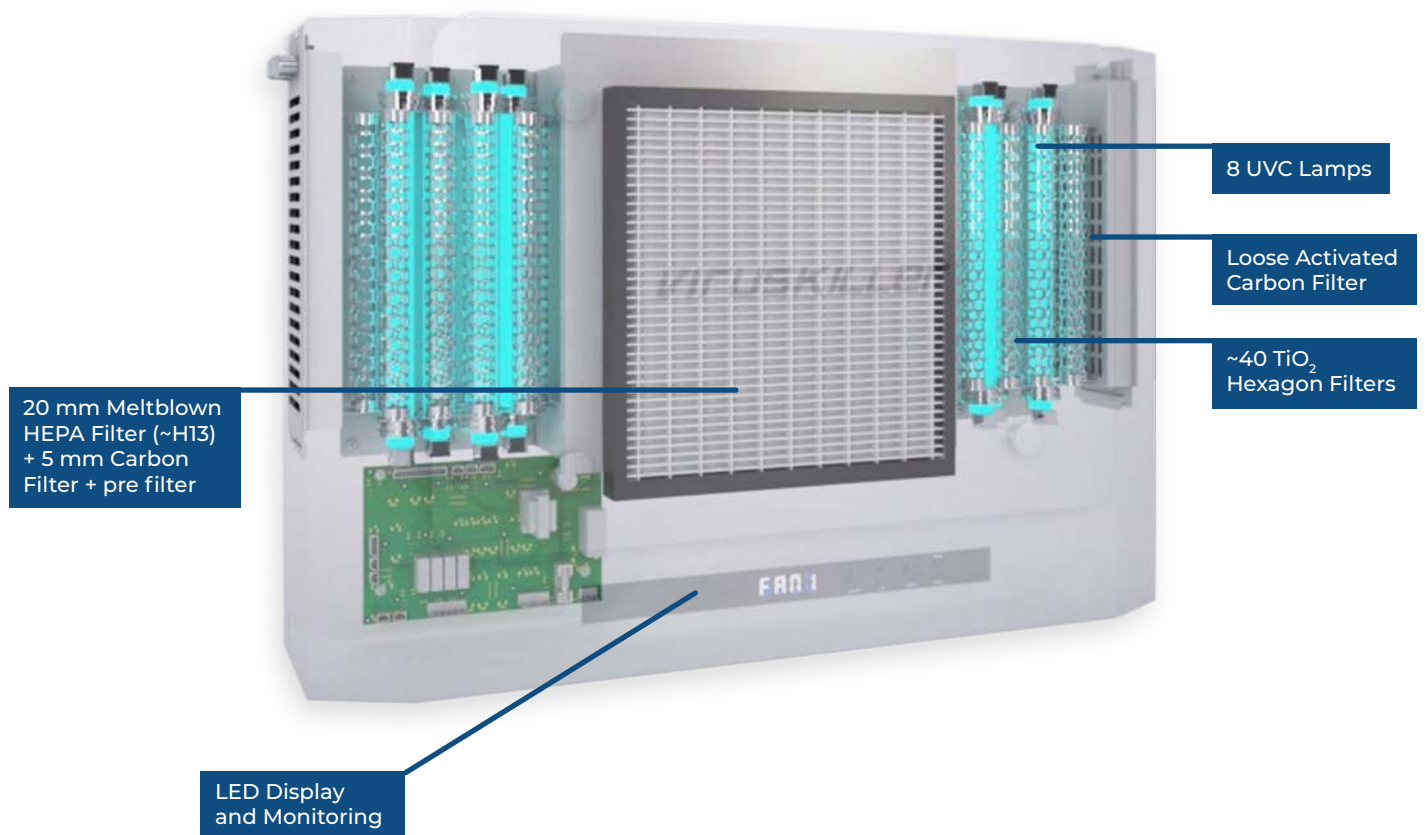
As all the Radic8 clean air technology, hextio neutralizes nano sized particles that HEPA filters can not catch. Hextio is great for preventing Colds and FLU spreading as well as reducing toxic gases such as NO<sub>2</sub> pollution.

# VK401





# VK 401



- Weight 28 LB
- Coverage 650 square feet
- Carbon filter change - 6000 hours
- Max electricity - 120 W
- Dimension in inches 14H x 6.5D x 23W
- Free Standing / Wall hung
- Reactor cell change - 8000 hours (alarm)
- Eligible for We Share Clean Air certification
- Noise 38 - 44 dB
- Remote Control Included
- HEPA filter change - 2000 hours
- Airflow 70 - 141 CFM

• Price - **\$2,999**

The VK 401 is compact and full of air cleaning technology, delivering unparalleled results in its class.

Healthcare / Dentists / Hospitality / Elder Care / Child Care / Office  
Veterinarian / Education / Salon / Emergency Aid / Military / Fresh Produce

# VK103





# VK 103



- Weight 93 LB
- Coverage 1,076 square feet
- All filter change - 6000 hours
- Max electricity - 280 W
- Dimension in inches 62H x 13D x 13W
- Surface stood
- Reactor cell change - 8000 hours (alarm)
- Eligible for We Share Clean Air certification
- Noise 40 - 49 dB
- 2 x Remote Control Included
- Available with advertising wraps
- Airflow 150 - 317 CFM

• Price - **\$6,999**

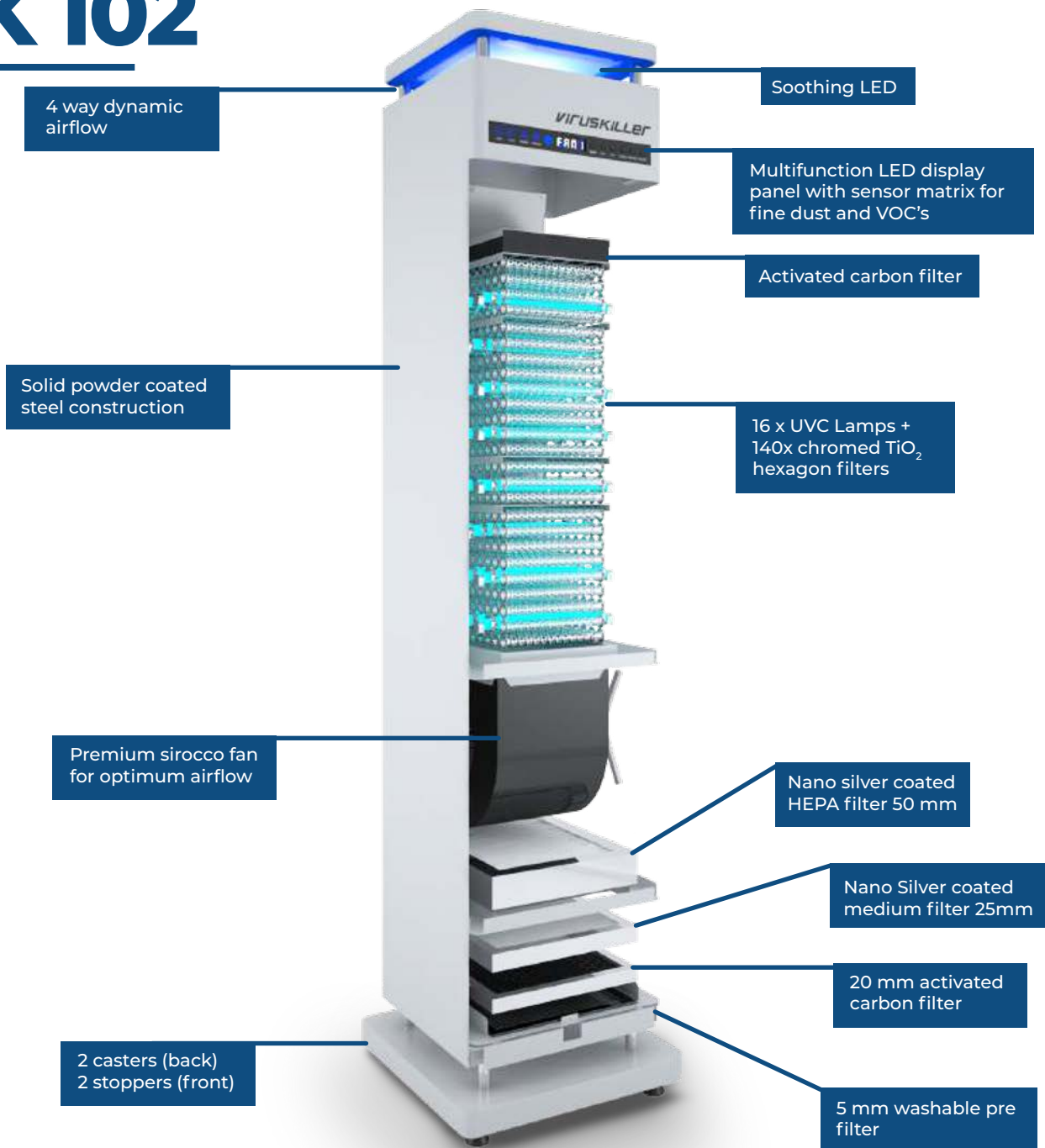
The VK 103 combines premium filtration with Radic8's patented sterilization technology for optimum results.

Healthcare / Dentists / Hospitality / Elder Care / Child Care / Office  
Veterinarian / Education / Salon / Emergency Aid / Military / Fresh Produce

# VK102



# VK 102



- Weight 88 LB
- Coverage 1,776 square feet
- All filter change - 6000 hours
- Max electricity - 350 W
- Dimension in inches 62H x 13D x 13W
- Surface stood
- Reactor cell change - 8000 hours (alarm)
- Eligible for We Share Clean Air certification
- Noise 40 - 49 dB
- 2 x Remote Control Included
- Available with advertising wraps
- Airflow 220 - 388 CFM

• Price - **\$8,999**

The VK 102 combines premium filtration with Radic8's patented sterilization technology for optimum results.

**Healthcare / Dentists / Hospitality / Elder Care / Child Care / Office  
Veterinarian / Education / Salon / Emergency Aid / Military / Fresh Produce**



# Test Results

Accurate test data is very important, especially when there are many companies making similar claims. We believe that if we state it then we should prove it. The Radic8 sterilization chamber has been vigorously tested by many independent facilities and institutions and the results on airborne pathogens are the same for all of the Viruskiller range. We have also put each model through the standard test results for air flow and particulate matter as they vary dependent on filters and fans used.

## Experiment for inactivation of major airborne viruses

Kinds of Virus		Quantity of Virus	Result of Experiment	Remarks
Polio Virus	Experiment 1	10 <sup>6</sup> PFU/100m <sup>2</sup>	None detection (99.9999%)	Test by Institute of Medical Science & Department of Microbiology  (Virus Reference Laboratory Designated by Environment Research Center)
	Experiment 2	10 <sup>6</sup> PFU/100m <sup>2</sup>	None detection (99.9999%)	
	Experiment 3	10 <sup>6</sup> PFU/100m <sup>2</sup>	None detection (99.9999%)	
Influenza Virus	Experiment 1	10 <sup>6</sup> TCID <sub>50</sub> /100m <sup>2</sup>	None detection (99.9999%)	
	Experiment 2	10 <sup>6</sup> TCID <sub>50</sub> /100m <sup>2</sup>	None detection (99.9999%)	
	Experiment 3	10 <sup>6</sup> TCID <sub>50</sub> /100m <sup>2</sup>	None detection (99.9999%)	
Adeno Virus	Experiment 1	10 <sup>6</sup> TCID <sub>50</sub> /100m <sup>2</sup>	None detection (99.9999%)	
	Experiment 2	10 <sup>6</sup> TCID <sub>50</sub> /100m <sup>2</sup>	None detection (99.9999%)	
	Experiment 3	10 <sup>6</sup> TCID <sub>50</sub> /100m <sup>2</sup>	None detection (99.9999%)	
Corona Virus	Experiment 1	10 <sup>6</sup> PFU/50m <sup>2</sup>	None detection (99.9999%)	
	Experiment 2	10 <sup>6</sup> PFU/50m <sup>2</sup>	None detection (99.9999%)	
	Experiment 3	10 <sup>6</sup> PFU/50m <sup>2</sup>	None detection (99.9999%)	





**Effectiveness**  
**Safety**  
**Flexibility**

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