

# **CLEANER** AIR

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ELIMINATING UP TO 99.99% OF SURFACE BOUND AND AIR BORNE VIRUSES, BACTERIA, ODOURS AND ALLERGENS



# LIVING SPACE AND WORKPLACE PROTECTION



Killing Viruses & Bacteria

**B**O

Photocatalytic

Oxidation

#### Technical data

uv UV light

kills bacteria

Sanitizing Technology	Controlle	ed Oz one, F	CO, Negat	ive ions, UV	light
Power	DC 38V/3A (with power supply pack)				
Filter	Washabl	e prefilter			
Coverage	279 m²	(3000ft²)			
Settings	1	2	3	4	5
Noise level	32dB	36dB	41dB	46dB	51dB
Display	LCD screen				
lon concentration	2 x 10 <sup>6</sup> /cm <sup>3</sup>				
Away Mode	Adjustable 0.5, 1 and 2 hr intervals				
Power	54 W				
Product size	315 (L) >	(229 (W) x	280 (H)	(9" x 12.4"	X 11")
Weight	3.86 kg	(8.5 lb)			

Controlled

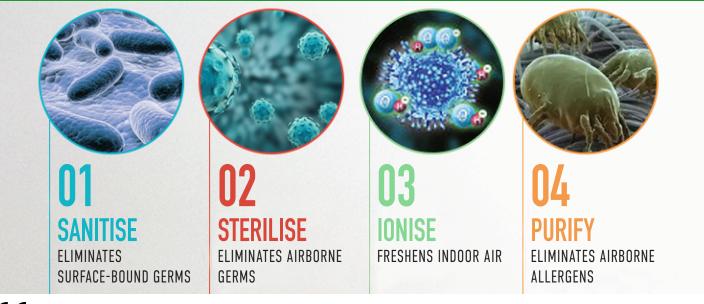
Ozone

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Positive and

negative ions

# **EFFECTIVE CLEANING FOR LIVING SPACES & SMALL OFFICES**



# The Viro Tech Mini offers 3 modes of use.

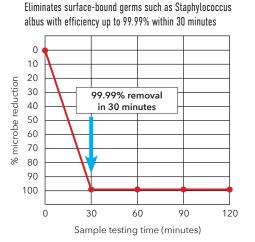
1) Normal mode - Using PCO technology to produce safe, low level natural oxidisers & superoxide ions for everyday applications

2) High mode - Adds the power of activated oxygen for more coverage and increased elimination of smoke, odour and surface contaminations

3) Away mode - Increase the maximum output of activated oxygen for incredible effectiveness in unoccupied areas. (Not for use in occupied rooms)

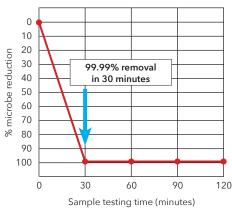
# Test results on surface-bound germs

#### 99.99% ELIMINATION OF SURFACE-BOUND STAPHYLOCOCCUS ALBUS



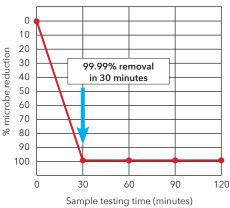
#### 99.99% ELIMINATION OF SURFACE-BOUND Staphylococcus Aureus

Eliminates surface-bound germs such as Staphylococcus aureus with efficiency up to 99.99% within 30 minutes



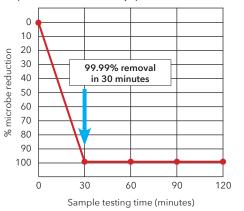
#### 99.99% ELIMINATION OF Surface-bound escherichia coli

Eliminates surface-bound germs such as Escherichia coli with efficiency up to 99.99% within 30 minutes



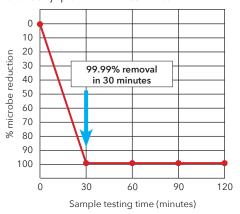
#### 99.99% ELIMINATION OF SURFACE-BOUND Klebsiella Pneumoniae

Eliminates surface-bound germs such as Klebsiella pneumoniae with an efficiency up to 99.99% within 30 minutes



#### 99.99% ELIMINATION OF SURFACE-BOUND H1N1

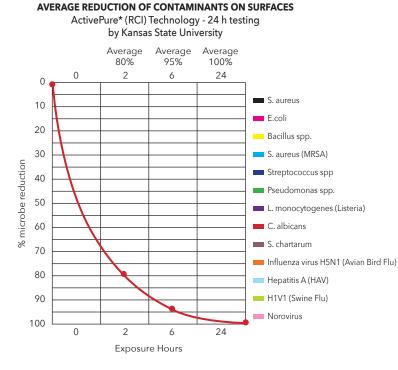
Eliminates surface-bound germs such as H1N1 with an efficiency up to 99.99% within 30 minutes



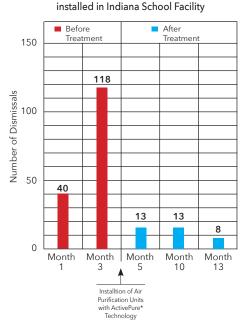
The Plasma lamp NCC technology generates hydrogen peroxide which is diffused in the environment and attacks organic pollutants everywhere (impossible to reach with normal cleaning methods). It reduces odours and bacteria levels on surfaces and in the air 24 hours a day by an oxidation process harmless to humans and animals.

NCC technology provides sanitation of indoor air in the same way as nature sanitizes outside air.

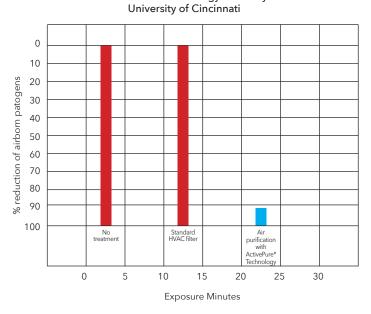
# Application examples



#### OVER 80% REDUCTION IN NUMBER OF FLU RELATED INFECTIONS ActivePure\* Technology

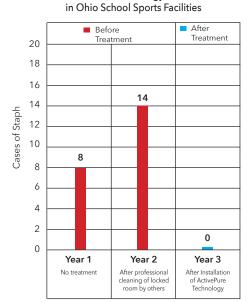


REDUCTION OF AIRBORNE CONTAMINANTS Active Pure\* Technology - Tests by



Data source: FA2.0 air sterilizer US testing

100% REDUCTION IN CASES OF STAPH ActivePure Technology Installed

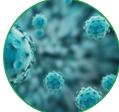


S0132 • S0262 • S0403

An Air Sanitizer with quadruple Action Technology



SANITIZE



STERILIZE



IONIZE





#### Technical data

Model		SO-132	SO-262	SO-403
Input voltage	Vac	230	230	230
Adsorbed power	W	80	130	160
Ventilators	No.	1	2	4
Air flow	m³/h	400	800	1200
RCI lamps	No.	2	2	3
Ozonizing cells	No.	1	2	2
Emission O <sup>3</sup>	µg/m³	750	1500	1500
	ppm	0.4	0.4	0.4
Max recommended area	m²	130	260	400
Sanitation time	h	2	2	2
Weight	Kg	82	87	92

**Dimensions (W x D x H)** 600 x 600 x 1500mm







## Sanitizes 24 hours a day

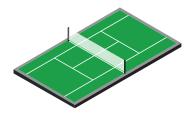
Plus Ozone generator technology overnight boost control for air purifiation covering all those hard to reach places in just 2 hours

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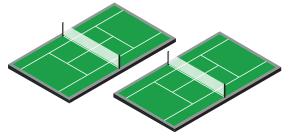
### SO SERIES - 3 Models with NCC Technology and Ozone Generator

Model	Description
SO-132	Sanitizing - 130 m <sup>2</sup> in 2 hours
SO-262	Sanitizing - 260 m <sup>2</sup> in 2 hours
SO-403	Sanitizing - 400 m² in 2 hours

For Example In 2 Hours model SO-262 (2 Fan) will sanitize an area the size of a full sized tennis court (260m<sup>2</sup>)



For Example In 4 Hours model SO-262 (2 Fan) will sanitize an area the size of two full sized tennis court (520m<sup>2</sup>)





The Plasma lamp NCC technology generates hydrogen peroxide which is diffused in the environment and attacks organic pollutants everywhere (impossible to reach with normal cleaning methods). It reduces odours and bacteria levels on surfaces and in the air 24 hours a day by an oxidation process harmless to humans and animals. NCC technology provides sanitation of indoor air in the same way as nature sanitizes outside air.

The ozone generator boost releases sanitizing ozone, recognised by the Italian ministry of health with prot.24482 of 07/31/95. It's oxidising properties react with unsaturated organic substances. It purifies the air eliminating airborne allergens.

The sanitiser is suitable for air sanitation (ozone) and treatment (hydrogen peroxide) of the workplace. It is recommended in environments with continuous presence of people such as small labs, production areas, offices, etc.

The plasma lamp with NCC technology, active 24 hours a day, produces a purifying sanitizing action on the air and the surfaces, reaching the most hidden points that would be impossible to reach with normal cleaning / sanitizing methods.

When the ozone generator boost is activated (Recommended during the evening) people or animals are not to be present in the room. A red warning light demonstrates the Ozone generator is operational.

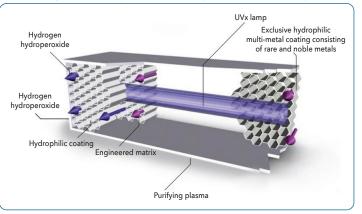
# MICROPROCESSOR CONTROL



The microprocessor control allows correct handling of the sanitiser. The hydrogen peroxide plasma sanitizing function is active 24 hours a day to maintain a constant disinfection of the ambient air.



#### High-intensity and broad spectrum UVx lamp



# Benefits from sanitation by hydrogen peroxide (H2O2)

Hydrogen peroxide is the unique biocidal agent composed only of water and oxygen. Its oxidizing power makes it an excellent ally in ambient sanitation.

The use of hydrogen peroxide is:

- Effective: guarantees 99.99% decontamination and disinfection, thanks to its very small molecular size, it can reach and spread over the entire surface of the treated area.
- Natural: it does not contain chemicals that are present in other products such as, for example, bleach and ammonia.
- Environment-friendly: once its action is complete, the hydrogen peroxide microparticles turn into oxygen. It does not produce Volatile Organic Compounds (VOC) and has got no polluting power.
- Safe: its use neither generates humidity nor pitting, therefore it does not spoil surfaces. Furthermore, if used in the correct way, it is a non-toxic and non-carcinogenic substance for sanitation operators and for any other people.

Hydrogen peroxide is known for its action: • Bactericide • Fungicide • Virucide • Sporicide

Hydrogen peroxide is therefore able to sanitize workplaces from potentially harmful organic substances such as:
Bacteria (Gram-negative and Gram-positive)
Viruses
Pathogens
Pollutants
Spores

# CLEANER AIR FROM

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