

# Alexander Green

## Office Interiors



### KTIII<sup>®</sup>PLUS

#### MEDICAL GRADE DUAL TECHNOLOGY MOBILE AIR STERILISATION SYSTEM

The benefits of air sterilisation



#### WORKPLACE

- Suitable for use in Boardrooms, Meeting Rooms, Social Space, Open Plan and Cellular Offices

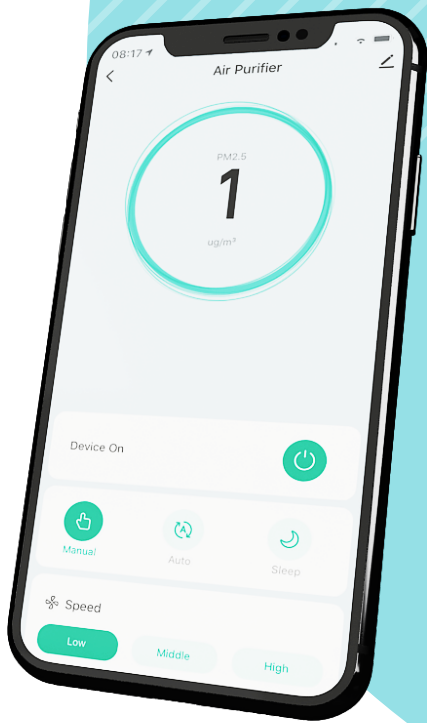


#### Sterilised Purified Air Solutions

Using the 'multiple barrier' approach, our KTIII<sup>®</sup>PLUS Air steriliser features a Medical grade HEPA13 filter, with a surface area of 10m<sup>2</sup> to filter and capture 99.99% of particulates down to 0.1 microns (size range of Covid-19 virus).

Every machine is designed for commercial use and comes with the added benefit of an Ultraviolet Germicidal irradiation chamber (UVGI), where UVC light ruptures, disrupts and destroys Ribonucleic Acid (RNA) / DNA of bacteria, viruses, fungi and micro organisms, sterilising your air.

# The benefits of air sterilisation



**NEW** | 

now featuring TUYA app

## TAKE COMPLETE CONTROL

- Smart Contactless App
- Control from any mobile phone or tablet
- Free download from App store



**KT III**

- Coverage 90m<sup>2</sup>



Fast Air Purification



Kills 99.99% of Airborne Pathogens and Viruses



Cross Infection Reduction



Dual Technology Filters



Quiet



Certified





## The benefits of air sterilisation

Build colleague  
confidence when  
returning to the  
workplace



Fast Air  
Purification



Kills 99.99% of Airborne  
Pathogens and Viruses



Cross Infection  
Reduction



Dual Technology  
Filters



Quiet



Certified

# The benefits of air sterilisation

Clean air in three stages:

- **filtration**
- **purification**
- **sterilisation**



# SUMMARY: Features



✓	<b>MEDICAL GRADE HEPA 13 FILTERS</b>	Medical grade HEPA 13 filters. 580mm high x 410mm wide equivalent to 10m <sup>2</sup> Surface capture.
✓	<b>AIR PURITY DISPLAY AND AUTOMATIC SENSORS</b>	KTIII®PLUS has colour changing PM2.5 and TVOC air quality displays with automatic sensors.
✓	<b>UVGI TECHNOLOGY</b>	Ultraviolet Germicidal Irradiation sterilises your air.
✓	<b>ENGINEER SUPPORT</b>	All our machines are available with a maintenance + servicing contract carried out by our national network of engineers at extra cost. If leased, all annual maintenance costs inc. Lamp and HEPA filter replacement are covered for the life of the lease.
✓	<b>DESIGNED FOR COMMERCIAL USE</b>	Designed for commercial use. 5 year Warranty.
✓	<b>QUIET</b>	Our CADR is calculated at lowest fan setting ensuring quiet running and 'Peace of mind'.
✓	<b>AIR FLOW PREDICTIVE SOFTWARE SPA™</b>	Decision making, fully supported by our 'Air flow and Sterilised air coverage' software SPA™
✓	<b>CONTROL FROM PHONE OR TABLET</b>	App enabled with contactless Smart App TUYA or remote control
✓	<b>90m<sup>2</sup> COVERAGE</b>	Delivers 8 Air changes per hour in 90m <sup>3</sup> and up to 16 air changes in 45m <sup>3</sup>





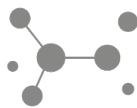
## The benefits of air sterilisation



Cleans and  
circulates air  
up to 8 times  
an hour



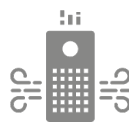
Fast Air  
Purification



Kills 99.99% of Airborne  
Pathogens and Viruses



Cross Infection  
Reduction



Dual Technology  
Filters



Quiet

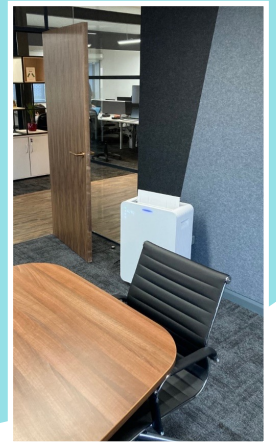
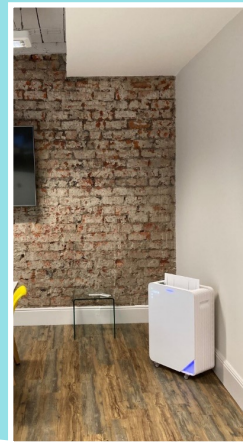


Certified

# CASE STUDY

Project :

**Yoozoom Telecom**



Project: **Yoozoom Telecom**

**Yoozoom Telecom have installed 'So Pure Air'™ mobile, medical grade, dual technology air purification units in their new lifestyle, wellbeing work space.**

The client specifically wanted to provide additional protection to their video conferencing spaces, so needed units that would cover 25m<sup>2</sup> and deliver whole room air changes every 3 minutes.

It's a complex process deciding which model to buy with several competing technologies. In the end they decided on a unit that gives the sterilising action of the UGVI technology together with the medical grade HEPA filters which get changed within their maintenance agreement for all areas, albeit they went for the larger 'KTII®PLUS' units in their open plan office.

#### Testimonial :

*'What we liked about the units is the air quality indicator. Having looked at a lot of machines we felt it was unique and an important feature for us. The TUYA app also makes it incredibly easy to use.'*

**Alex Deighton**

Managing Director

#### USEFUL LINKS :

Health matters: **air pollution - GOV.UK ([www.gov.uk](http://www.gov.uk))**

Ventilation and air conditioning during the coronavirus (**COVID-19**) pandemic (**[hse.gov.uk](http://hse.gov.uk)**)

Fossil fuel pollution causes one in five premature deaths globally: **study | Reuters**

Covid 'may not be the "big one" and there could be worse pandemics to come' | **Metro News [www.sop](http://www.sop)**



**NEW**

**TUYA Smart  
app** contactless  
control from any  
mobile phone or  
tablet

- Quiet & Effective
- Bio Disinfection
- Dual Medical  
Grade  
Technology

- Designed for  
commercial use
- Full maintenance  
contracts available

# BENEFITS



Lease or  
Purchase  
Options





# Technical Specification

## KT III

<b>ELECTRICAL SUPPLY</b>	220-240v single phase Standard 13amp plug
<b>POWER CONSUMPTION</b>	100 Watts
<b>DIMENSIONS</b>	W: 490mm H: 729mm D: 244mm
<b>WEIGHT</b>	17kg
<b>REMOTE CONTROL</b>	Yes. + TUYA APP Enabled
<b>COVERAGE</b> Based on ceiling height Up to 2.8m	90 m <sup>2</sup> 968.75ft <sup>2</sup>
<b>NOISE</b>	Speed 1-2 & Auto Night - 25dB Max Speed - 65dB
<b>FILTERS</b>	HEPA h13 PM 2.5 Medical grade Efficiency 99.97% @0.3µm Activated Carbon filter Ultra Large absorption honeycombed area 565 x 408 x 15mm
<b>UVGI TECHNOLOGY</b>	UV-C lamps 30W (2 x 15W) for sterilisation
<b>AIRFLOW</b>	720m <sup>3</sup> per hour Equivalent to 8 air changes an hour in 90m <sup>2</sup>
<b>24HR USE</b>	Auto Night setting
<b>AIR PURITY INDICATOR</b>	PM2.5 (particle per micron) and TVOC with intelligent sensors to auto adjust fan speed

# Alexander Green

## Office Interiors

Available from:

Office: 01763 500115

Mobile: 07541 654949

Email: [lee@alexandergreeninteriors.co.uk](mailto:lee@alexandergreeninteriors.co.uk)

Full design available using our unique  
'Sterilised Air Coverage' predictive software.

***Visit our showroom or book  
a virtual demonstration.***

