



# KTIII MEDICAL GRADE DUAL TECHNOLOGY MOBILE AIR STERILIZATION SYSTEM

The benefits of air sterilization

#### **WORKPLACE**

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

#### **Sterilized Purified Air Solutions**

Using the 'multiple barrier' approach, our KT III Air sterilizer features a Medical grade HEPA13 filter, with a surface area of  $10m^2$  to filter and capture 99.97% 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, sterilizing your air.





# The benefits of air sterilization

# 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 90m²























Build colleague confidence when returning to the workplace















# The benefits of air sterilization

Clean air in three stages:

- filtration
- purification
- sterilization









	MEDICAL GRADE HEPA 13 FILTERS	Medical grade HEPA 13 filters. 580mm high x 410mm wide equivalent to 10m <sup>2</sup> Surface capture.
	AIR PURITY DISPLAY AND AUTOMATIC SENSORS	KT III has colour changing PM2.5 and TVOC air quality displays with automatic sensors.
	UVGITECHNOLOGY	Ultraviolet Germicidal Irradiation sterilises your air.
•	ENGINEER SUPPORT	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.
	DESIGNED FOR COMMERCIAL USE	Designed for commercial use. 5 year Warranty.
•	QUIET	Our CADR is calculated at lowest fan setting ensuring quiet running and 'Peace of mind'.
	AIR FLOW PREDICTIVE SOFTWARE SPA <sup>tm</sup>	Decision making, fully supported by our 'Air flow and Sterilised air coverage' software SPA <sup>tm</sup>
	CONTROL FROM PHONE OR TABLET	App enabled with contactless Smart App TUYA or remote control
	90m <sup>2</sup> COVERAGE	Delivers 8 Air changes per hour in 90m² and up to 16 air changes in 45m²





Cleans and circulates air up to 8 times an hour















Yoozoom Telecom





#### Project: Yoozoom Telecom

**Yoozoom Telecom have installed** 'So Pure Air tm' 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 'KT II' 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)

Ventilation and air conditioning during the coronavirus (COVID-19) pandemic (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

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



### BENEFITS

- Quiet & Effective
- Bio Disinfection
- Dual Medical Grade Technology
- Designed for commercial use
- Full maintenance contracts available



Lease or Purchase Options











### Technical Specification

KT III	
ELECTRICAL SUPPLY	220-240v single phase Standard 13amp plug
POWER CONSUMPTION	100 Watts
DIMENSIONS	W: 490mm H: 729mm D: 244mm
WEIGHT	17kg
REMOTE CONTROL	Yes. + TUYA APP Enabled
COVERAGE Based on ceiling height Up to 2.8m	90 m <sup>2</sup> 968.75ft <sup>2</sup>
NOISE	Speed 1-2 & Auto Night - 25dB Max Speed - 65dB
FILTERS	HEPA h13 PM 2.5 Medical grade Efficiency 99.97% @o.3μm Activated Carbon filter Ultra Large absorption honeycombed area 565 x 408 x 15mm
UVGITECHNOLOGY	UV-C lamps 30W (2 x 15W) for sterilisation
AIRFLOW	720m³ per hour Equivalent to 8 air changes an hour in 90m²
24HR USE	Auto Night setting
AIR PURITY INDICATOR	PM2.5 (particle per micron) and TVOC with intelligent sensors to auto adjust fan speed



### Available from:

**So Pure Air** Call: 0333 305 3351

Email: sales@sopureair.co.uk

www.sopureair.co.uk

Full design available using our unique 'Sterilized Air Coverage' predictive software

Visit our showroom or book a virtual demonstration.

