

SANI 55 SUPER 16 DUO

Technical Details

• Model	Sani 55 Super 16 Duo
• Input	220V
• Amps	0.25A
• Frequency	50Hz
• Maximum Volume	120m ³
• Airflow (nominal figure)	90m ³ /hr. per unit
• Source	UV-C 253,7nm germicidal
• Ozone Output	1000mg /hr. generated by UV-C, 185nm, germicidal
• Dimensions	800mm x 160mm x 60mm
• Enclosure	Powder coated aluminium
• Weight	2,5kg
• Design Radiation Dose	300µW/cm ² (effective against micro-organisms up to fungal spore level)

Applications

• Medical Suites, Clinics & Hospitals	• Ablution Control Emissions
• Chicken Sheds	• Flood restoration
• Container Decontamination	• Bad odours
• Post-Harvest Storage	• Smoking Rooms
• Fruit and Vegetables	• Sewage odour
• Meat Cold Storage	• Hotel rooms
• Cheese, Wine and Meat Maturing Rooms	• Change rooms
	• Bars
	• Fish Shops

Below is a list of radiation doses required for 90% inactivation of various micro-organisms

Bacteria (µW/cm²)

• Staphylococcus species	1,800-2,600
• Streptococcus species	2,000-6,100
• Shigella paradysenteriae	1,680
• Spirillum rubrum	4,400
• Pseudomonas species	3,500-5,500
• Escherichia Coli	3,000
• Mycobacterium Tuberculosis	10

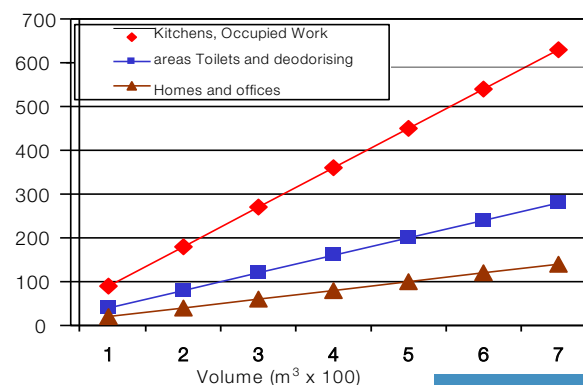
Yeasts

• Saccharomyces Cerevisae	33-100
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Mould Spores

• Aspergillus Niger	132,000
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(Test results available on request).



Please note that we reserve the right to alter, amend or change all units without prior notice.

E&OE

PROD CODE 11