

SANI 220

Technical Details

• Model	Sani 220
• Input	220V
• Ampere	1.0A
• Frequency	50Hz
• Maximum Volume	Up to 600m ²
• Airflow (nominal figure)	200m ³ /hr.
• Dimensions	510mm x 610mm x 126mm
• Enclosure	Aluminium, powder coated
• Weight	18,5kg
• Source	UVC, 253.7nm, germicidal
• Design Radiation Dose	3000µW/cm ² (effective against micro-organisms up to Fungal Spore level)

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

• Sacharomyces Cerevisae	33-100
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Mould Spores

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

Report

NHLS efficacy report
SABS electrical compliance
WITS University efficacy report



Applications

- Medical Suites, Clinics & Hospitals
- Hospital wards, ICU
- Infection Control
- Container Decontamination
- Post-Harvest Storage
- Meat Cold Storage
- Cheese, Wine and Meat Maturing Rooms

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

E&OE

PROD CODE 13

