

SANI 55 WALL MOUNTED UNIT

Technical Details

• Model	Sani 55
• Input	220V
• Ampere	0.25A
• Frequency	50Hz
• Maximum floor area	16m ²
• Maximum Volume	30m ³
• Airflow (nominal figure)	90m ³ per hour
• Dimensions	800mm x 160mm x 60mm
• Enclosure	Steel/Alloy powder coated
• Weight	Approximately 3kg
• Source	UV-C 253.7nm germicidal
• Design Radiation Dose	3000µW/cm ² (effective against micro – organisms up to fungal spore level)

Applications

- Medical Suites, clinics & hospitals
- Container decontamination
- Cheese, Meat & Wine Storage
- Post - harvest storage

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

Bacteria	(µW/cm ²)
• Staphylococcus species	1800 – 2600
• Streptococcus species	2000 – 6100
• Shigella paradysenteriae	1680
• Spirillum rubram	4400
• Pseudomonas species	3500 – 5500
• Escherichia coli	3000
• Mycobacterium tuberculosis	10

Yeasts

- Saccharomyces cerevisae 33 – 100

Mould Spores

- Aspergillus Niger 132000

Test results on file, available upon request

Report

NHLS efficacy report
SABS electrical compliance
WITS University efficacy report



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

E&OE

PROD CODE 12

