

## SANI 55 DOUBLE UNIT

### Technical Details

- Model Sani 55 Double
- Input 220V
- Ampere 0.5A
- Frequency 50Hz
- Maximum Volume 120m<sup>2</sup>
- Airflow (nominal figure) 90m<sup>2</sup> per hour x 2
- Dimensions 800mm x 160mm x 60mm x 2
- Enclosure Steel/Alloy powder coated
- Weight 2.4kg
- Source UV-C 253.7nm germicidal
- Design Radiation Dose 3000 $\mu$ W/cm<sup>2</sup> (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	( $\mu$ W/cm <sup>2</sup> )
• Staphylococcus species	1800 – 2600
• Streptococcus species	2000 – 6100
• Shigella paradysenteriae	1680
• Spirillum rubram	4400
• Pseudomonas species	3500 – 5500
• Escherichia coli	3000
• Mycobacterium tuberculosis	10
• MRSA	

### Yeasts

- Saccharomyces cerevisiae 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 10