

SANI WIDE ANGLE NARROW BEAM



The Sani Wide Angle Narrow Beam (WANB) is a UVGI device that is wall mounted. The unit has a beam, that when placed at a minimum height of 2.4m sanitizes the air from harmful air pathogens.

Technical Details

• Model	SANI 36 WANB
• Input	220V
• Ampere	0.16 A
• Frequency	50Hz
• Maximum floor area	36m ² at 3m high
• Dimensions	450mm x 450mm x 170mm
• Enclosure	Steel/Alloy powder coated
• Weight	5kg
• Source	UV-C 253.7nm germicidal
• Safety level	< 0.4μW/cm ² at occupant as per international guidelines

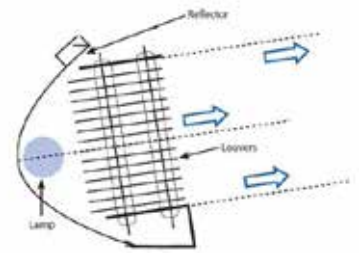
For areas with a floor area less than 9m², a Sani 55 UV-C unit is recommended.

Report

NHLS efficacy report

Applications

- TB Isolation Wards
- Intensive Care Units
- Burn Wards
- Microbiological Labs
- Medical Suites
- Post - Harvest Storage
- Cheese, Meat & Wine 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 cerevisiae 33 – 100

Mould Spores

- Aspergillus Niger 132000

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

E&OE

PROD CODE 5

