

SANI 18 AMBULANCE UNIT



Technical Details:

- Model Sani 18
- Input 12V DC
- Ampere 1.6 A
- Maximum Volume Approx. 6m³
- Airflow (nominal figure) 70m³/hr.
- Dimensions 500mm x 160mm x 60mm
- Enclosure Aluminium, powder coated
- Weight 2.0kg
- Source UVC, 253.7nm, germicidal
- Design Radiation Dose 1,000μW/cm² (effective against m 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:

- Saccharomyces Cerevisae 33-100

Mould Spores:

- Aspergillus Niger 132,000

All Sani units incorporate Photo-catalytic materials that enhance their efficiency.

All Sani units are built to WHO Safety Standards & UK Health & Safety Standards for UV sanitation.

Trials undertaken by C.S.I.R., Infruitec & Mycological Quality Control Consultancy have proven the efficiency of the unit against both Aspergillus Niger and Botrytis Cineraria spores.

(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 15

