OZONEAIR
air purification for office and home

SANI 18 AMBULANCE/VEHICLE

Technical Details

- Model — Sani 18
- Input — 12V DC
- Ampere — 1.6 A
- Maximum Volume — Approx. 22m³
- Airflow (nominal figure) — 70m³/hr.
- Dimensions — 500mm x 160mm x 60mm
- Enclosure — Aluminium, powder coated
- Weight — 1.0kg
- Source — UVC, 253.7nm, germicidal
- Design Radiation Dose — 1,000µW/cm² (effective against m micro-organisms up to Fungal Spore level)

Applications

- Mobile Medical Suites, Clinic's and hospitals.
- Ambulances
- Bread Delivery
- Post-Harvest Flowers
- Fruit and Vegetables
- Meat Cold Storage
- Cheese, and Meat

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 Ozone Purification Technology reserves the right to alter, amend or change all units without prior notice.

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E&OE

PROD CODE 7

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OZONEAIR
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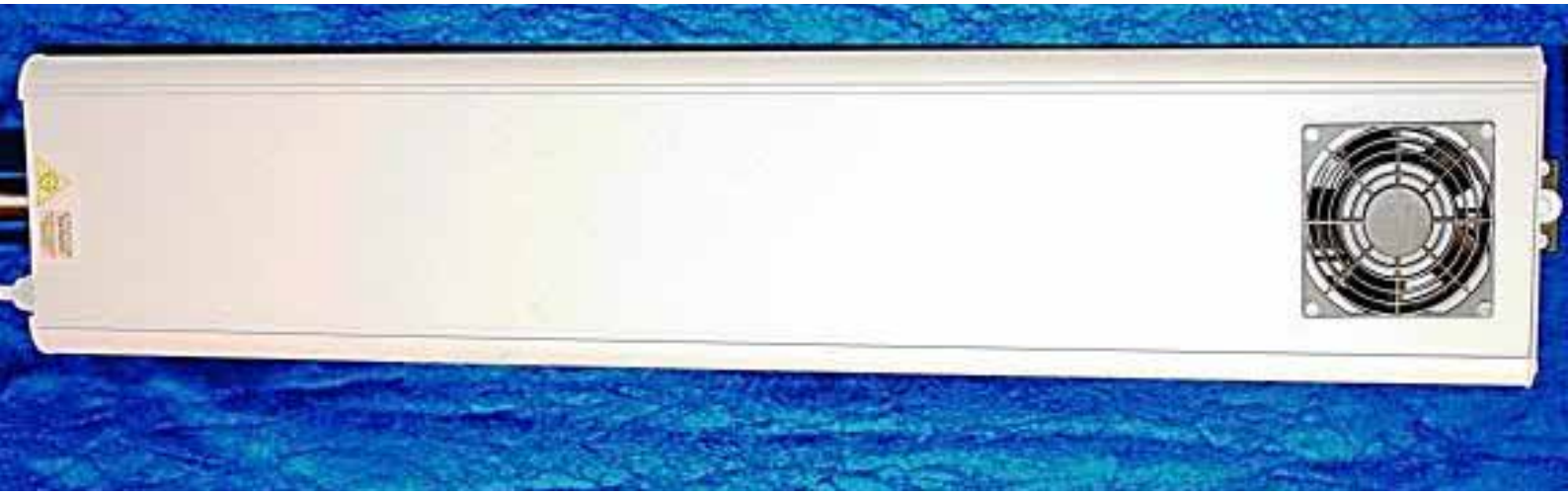
SANI 18 WALL MOUNTED UNIT



Technical Details

- Model: Sani 18 (Wall Mounted)
- Input: 220 V
- Ampere: 0.2 A
- Frequency: 50Hz
- 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 micro-organisms up to Fungal Spore level)

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.

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).

Report

NHLS efficacy report
SABS electrical compliance
WITS University efficacy report

CE SABS APPROVED

Applications

- Medical Suites, Clinics, and hospitals.
- Chicken sheds
- Container decontamination
- Post-Harvest storage
- Fruit and Vegetables
- Meat Cold Storage
- Cheese, and Meat maturing rooms

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

Bacteria (µW/cm²)

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- Streptococcus species 2,000-6,100
- Shigella paradysenteriae 1,680
- Spirillum rubrum 4,400
- Pseudomonas species 3,500-5,500
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Yeasts

- Saccharomyces Cerevisae 33-100

Mould Spores

- Aspergillus Niger 132,000

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

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