STERITOWER ANTIVIRAL RADIATOR



High-end radiator for the disinfection of surfaces

The effectiveness of our UV lamps in inactivating the corona virus SARS-CoV-2 (COVID-19) with a disinfection rate of 99,99% (log4) within seconds is proved by an accredited S3 laboratory!

High-performance mobile UV irradiation tower for ambient air and surface disinfection as optimal, quick, silent, touchless supplement to wipe disinfection.







Regular disinfection





Pet sterilization

Medical sterilization

Key Features

- Very high inactivation rates of bacteria, viruses and moulds, even at shortest irradiation times
- Powerful UVC low pressure lamps 254 nm. It kills Microorganism with 99.9% efficiency.
- · Dry, chemical-free disinfection
- Mobile due to fixable castor
- 15 Secs Startup Delay Timer Additional Safety Feature.
- · Lamp unit with protective grating for highest possible safety
- Movement sensors for safety of people (Optional)
- Operation via touch screen and evaluation of irradiation cycles
- Child lock safety.
- Quartz Glass to ensure Maximum Transmittance.
- Chemical-free disinfection with UVC irradiation
- · Special lamp technology with high disinfecting efficiency
- Lightweight Aluminium design
- · Green Clean environmentally friendly.



Target Areas:

- Residential Apartments, Houses, Superstore & Mall
- Hospitals & Clinics
- Aged Care & Rehabilitation Facilities
- Hotel, Restaurant, Gym, Showrooms, Office & Factory
- Any other room where disinfection is required









STERITOWER

ANTIVIRAL RADIATOR



SPECIFICATIONS

Input Voltage:	220 - 240 VAC & 110V AC
Power Consumption:	36 Watt at maximum output
Lamp:	UV-C
Wave Length:	254 nm
Operating Frequency:	50/60 Hz
UV Output :	120±3µW/cm2
Life:	Upto 12000 Hours
Tube Base:	2G11
Connector:	European, US, UK, 3C
Residue:	Nil O-one Free
ixesidue.	Nil - Ozone Free
Operating Temp.:	14° to 104° F (-10° to 40° C)
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Operating Temp.: Humidity:	14° to 104° F (-10° to 40° C) 0 - 95% non-condensing
Operating Temp.: Humidity: Dimensions:	14° to 104° F (-10° to 40° C) 0 - 95% non-condensing Ø200*440mm ±5%
Operating Temp.: Humidity: Dimensions: Weight:	14° to 104° F (-10° to 40° C) 0 - 95% non-condensing Ø200*440mm ±5% 3 lbs (1.4 kg)

Benefits

- ✓ Kill viruses and bacteria in rooms of any size at home
- ✓ Decontaminate offices and other commercial workplace settings
- ✓ Destroy pathogens in the air and surfaces of waiting rooms
- ✓ Disinfect rooms in health and aged care environments

Applications





Industrial & Manufacturing



Food & Beverage

CONTROLS

Touch Pad	
Childlock	
Timer preset: 15/30/60 mins	
15 Sec Delayed start	
Coverage: Upto 500 Sq. Ft.	

APPROVALS

FCC Class A Radiated and Conducted ETL / UL Standards 153, 1598 & 1995 cETL / CSA C22.2#166-M1983 CE / IP20 Rated





Residential





Environmental and Agency Compliance

- 1. Product shall be compliant to FCC Class A Radiated and Conducted emissions for residential, commercial and industrial use.
- 2. Product shall be ETL listed to UL 153, 1598 & 1995.
- 3. Product shall be CSA Rated C22.2#166-M1983
- 4. Product shall be CE Certified.
- 5. Product shall be RoHS Compliant.
- 6. Product shall be rated at IP20 for Indoor use only.

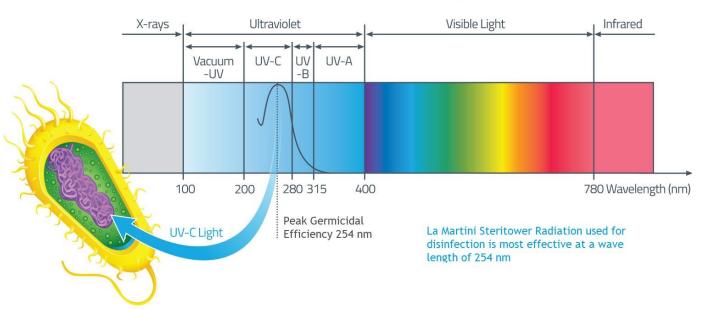
Thermal

1. Product shall operate in an ambient temperature range of 14° F min to 104° F max.

Electrical

- 1. Product shall be equipped with European, US, UK, 3C Type adapter.
- 2. Product shall consume no more than 36W.

The Spectrum of Light







Safety information.



WARNING!

Read the safety precautions in this manual before installing, operating or servicing this product.

The following symbols are used to identify important safety information on the product and in this manual:



Warning!

Safety hazard. Risk of severe injury or death.



Warning!

Powerful UV light emission. Risk of eye & Skin injury.



Warning!

See user manual for important safety information.



Warning!

Hazardous voltage. Risk of lethal or severe electric shock.



Warning!

Hot surfaces and fire hazard.

- Prolonged exposure to ultraviolet rays can cause burns to human eyes and skin; make sure there is no living body in the space before use
- After the light is on, please leave the area for killing; normal irradiation is effective for direct sterilization.
- 13 It is recommended that each sterilization time be more than 15 minutes; in the same space, it is recommended to move more according to the killing position;
- Ventilate the space after sterilization to dispel bacteria and germs and eliminate odorous gas from death
- Before using it for many times in the later period, you can use glasses cloth or computer screen cleaning special cloth to wipe the lamp tube to keep the sterilization effect last

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