



# N2G SAFESIDE



## STERILUMEN MINI UT-72

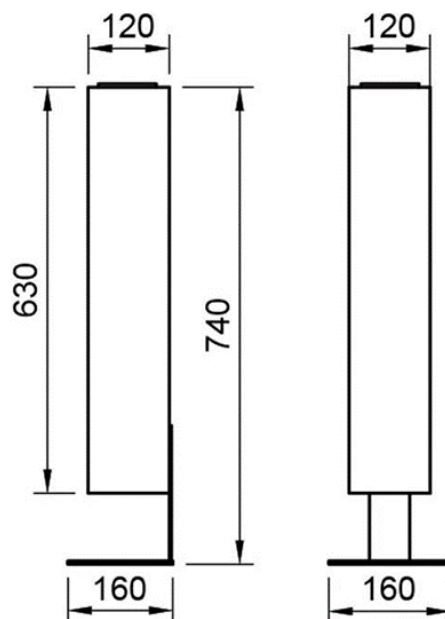
Sterilumen Mini is an air sterilization device that uses advanced UVC technology to neutralize the bacterial and viral charge of the air in indoor areas. The powerful UVC radiation is completely isolated inside the device ensuring the safety of people nearby and therefore safely allows human presence in the room. Its innovative design provides fast and effective sterilization of any space. It's small dimensions and noiseless function allow its continuous usage in offices, classrooms and meeting areas.

Sterilumen Mini uses a powerful fan to pull in the air and channel it to a chamber that contains the high radiation UVC bulbs. The air remains in the chamber long enough for the viruses and other micro-organisms to be neutralized. The clean air is redistributed into the room free of any infectious organisms.

## Characteristics

TYPE	UT-72
Power	90W
UV Lamp power	72W
Average UVC dose	20.0 mJ/cm <sup>2</sup>
Air Volume flow	65m <sup>3</sup> /h
Max noise level	38.2 dB(A)
Dimensions	120x120x700
Finishing	White / other RAL optional
Accessories	Carbon filter - Wall mounting bracket

## Dimensions



# Sample Pathogenic Organism

SAMPLE PATHOGENIC ORGANISM	UVC DOSE FOR 99.9% KILL (MJ/CM <sup>2</sup> )
BACTERIA	
Bacillus anthracis (Anthrax)	8.7
Scherichia coli	5.5
Mycobacterium tuberculosis	10.0
Proteus vulgaris	6.6
Psuedomonas aeruginosa	10.5
Salmonella typhosa (Typhoid Fever)	5.0
Shigella dyseteriae	6.4
Staphylococcus aureus (e.g. MRSA)	6.6
Vibrio comma (Cholera)	6.5

## VIRUSES

VIRUSES	
Ebola	6.0
Hepatitis	8.0
Norovirus Family	22.0
Influenza	6.6
SARS Coronavirus CoV-P9	16.0
Murine Coronavirus	26.0
Calicivirus Feline	30.0
Coxsackie A	27
Coxsackie B	12



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