

## Safety Air – Thorium

Air Sterilization Device / Hava Sterilizasyon Cihazı

Datasheet / Teknik Özellikler



### FIELDS of USAGE

For all areas requiring sterilization and hygiene, there is a high risk of contamination, especially in hospital room units (laboratories, surgeries, clinics, etc.); Hygienic workshops in crowded environments (military wards, classes, banks, offices, official offices, etc.), environments with low immune systems, ethylene-like substances and microorganisms.

Houses, shopping malls, subway and transport areas, universities and schools, business centers and offices, nurseries, elderly nursing homes, waiting rooms, cinema and theater, gyms, beauty and care centers, hotels and accommodation places, restaurants and food companies Suitable for use in entertainment centers and cafes, examination and hospitals, all factories and production sites.

MODEL	<b>Safety Air – Thorium Air Sterilization Device</b>
TYPE	Wall Type Air Sterilization Device
CLASS	-
<b>PHYSICAL AND TECHNICAL FEATURES</b>	
EXT. DIMENSIONS (W-L-H) (mm)	230x610x160
SHIPPACK SIZE (mm)	260x700x200
DEVICE WIGHT (kg)	6.0
WORKING MODE	In-Environment Internal Loop / 4 Working
TOTAL AIR EXCHANGE CAPACITY (m <sup>3</sup> /h)	≤ 450
EFFECTIVE AREA	It is suitable for use up to a volume of 450 m <sup>3</sup> .

<b>BIO DECONTAMINATION</b>	-
<b>BIO DECONTAMINATION ACTIVITY</b>	Long Filtration Resistant Long Ethylene Agents, All kinds of Microorganisms, Viruses, Influenza, RSV Pathogens, Mold, Fungus, ... etc
<b>DEVICE CHASSIS</b>	Stainless steel
<b>SOUND LOUNDNES (1 m Distance)</b>	55 dB
<b>AIR FLOW TYPE</b>	Vertical Suction and Blowing
<b>ELECTRICAL FEATURES</b>	220-230V <sub>RMS</sub> 50 Hz, 100W
<b>PROTECTION CLASS</b>	IP20
<b>UVION MODULE</b>	-
<b>ION GENERATOR</b>	-
<b>ATMOSPHERIC PLASMA</b>	-
<b>UV LAMB</b>	15W <b>UV-C</b> LED 275 nm
<b>CERTIFICATIONS</b>	
<b>CE CERTIFICATE</b>	Yes
<b>AVAILABILITY TEST APPROVAL</b>	Yes
<b>TSE SERVICE CERTIFICATE</b>	-
<b>INSTALLATION FEATURE</b>	
Thanks to its hanging apparatus, it can be attached to the wall. It can also be used on mobile if desired.	
<b>CARE PERIOD AND CARE KIT</b>	
<b>UV LED</b>	It should be changed once in 50000 hours.
<b>CARBON FILTERS IN INLET AND OUTLET (1 SET)</b>	Should be changed once in 3-6 months.