

UVION PATHOGEN IONIZER

Wall Type; Atmospheric Plasma Pathogen Ionizer

Technical Specifications / Datasheet



AREAS OF USAGE

Pathogen Ionizer is used for all areas where sterilization and hygiene are needed. Especially, hospitals, infirmary and clinics, hospital corridors, laboratories, isolation rooms where there is a risk of contamination such as schools, kindergartens, classrooms, dormitories, military wards, hotels, offices, bank branches, conference rooms, government offices, shopping malls, etc. At home in patients with LOW IMMUNE SYSTEMS and any environment where microorganisms, hazardous materials, and Ethylene Agents are not desired such as the food industry, food warehouses, restaurants, cafeterias, and cafes, In short, everywhere we live.

CERTIFICATES

ISO 9001	YES
ISO 13485	YES
EC CERTIFICATE	YES
FREE SALES DOCUMENT	YES

MODEL	UVION PATHOGEN IONIZER
TYPE	Wall Type Pathogen Ionizer Device with Atmospheric Plasma
CLASS	MODUL A - CLASS I
PHYSICAL AND TECHNICAL SPECIFICATIONS	
EXTERIOR DIMENSIONS (W-D-H) (mm)	630 x 150 x 325
DELIVERY PACKAGE SIZES (mm)	680 x 200 x 380
WEIGHT (kg)	10 / 11,5
WORKING MODE	Internal Loop Within the Ambient
TOTAL AIR CHANGE CAPACITY (m³/h)	≤ 210
BIO DECONTAMINATION	96% ≤ Bio Decontamination within the First Hour
BIO DECONTAMINATION ACTIVITY	Average Effective Field Capacity 90 m ³ Volume Unfiltered Resistant Long Ethylene Agents, All Types of Microorganisms, Virus, Influenza, RSV Pathogens, Mold, Mushroom, Pollen ... etc.
DEVICE CHASSIS	Stainless Steel
SOUND VOLUME (1 m)	55 dB
AIR FLOW METHOD	Lateral Suction Blow Down (Turbulence Feature)
ELECTRICAL INFORMATION	220-230V AC 50-60 Hz, 0,15 kW
UVION MODULE	Atmospheric Plasma Negative Ion Generator
ION GENERATOR	TiO ₂ , AgI, CuS Coated Cylindrical Borosilicate Glass Tube Ion Generator
ATMOSPHERIC PLASMA	HV (5000 V Plasma) Source
UV LAMP	1 Piece 15W UVC 254 nm Germicidal Lamp / 1 Piece 18 W Catalytic 400-700 nm Lamp
INSTALLATION FEATURES	Easy Installation with 3-4 Screws with Plastic Dowel Bracket
MAINTENANCE PERIOD AND MAINTENANCE KIT	
UV LAMP (2 PCS)	1 Time Per Year
UVION PATHOGEN IONIZER UNIT (1 SET)	1 Time Per Year