

ENERGENICS UV-MAX™ ROOM AIR DISINFECTOR (RAD)

ENERGENICS.COM

ENERGENICS UV-MAX™ ROOM AIR DISINFECTOR

A safe, efficient, and proven method to effectively destroy airborne microbes including bacteria, mold, and viruses in areas where risk of cross infection is high.

Features

- Germicidal Ultraviolet Lamp Disinfection
- Hospital Grade Multi-stage Filtration
- Fast Acting 2-Speed Quiet Blower Fan (~58dB)
- Lamp Monitoring and Pressure Sensing
- User-Friendly Touchscreen Controls
- Plug and Play; Portability

Build

- Lightweight Aluminum
- Antimicrobial Powder Coat
- 6" Rubber Wheels w/Locks
- Reflective Stainless Core
- UL Controls

Advantages

- Proven UV-C Protection
- Durable and Versatile
- 12,000+ Hour Lamp Life
- Easy Filter Replacement
- Low Maintenance
- Standard 120V/60Hz/1

Specifications

Model	Airflow Capacity (cubic feet / minute)	Dimensions			Electrical Requirements (voltage)	Draw (amps)	Pre-Filters Quantity & Size
		Length	Width	Height			
RAD	900 (low) or 1,100 (high)	24.5 "	24.5"	73"	120/60/1	-6	(3) 20"x20"x1"



*For use in occupied areas!

99.999% Demonstrated reduction of microorganisms more resistant to disinfectants than SARS-CoV-2 (Covid-19).

Applications

- Schools / Lecture Halls
- Conference Centers
- Prisons & Jails / Courthouses
- Nursing Homes / Senior Centers
- Training / Call Centers
- Shelters
- Hospitals / Medical Facilities
- Airports / Mass Transit Hubs
- Gyms / Fitness Centers
- Restaurants / Cafeterias
- Offices / Commercial Spaces
- Malls / Theaters
- Manufacturing Sites
- Food Processing Plants
- Labs / Clean Rooms
- Hotels / Residential Spaces
- Places of Worship

Safety

- Interlock Safety Switch with Power Interruption if Opened
- Shatterproof Non-ozone Lamps



Alternate Considerations

Plant Air Scrubber 3000

- Lint / Dust Filtering Media Roll
- Mobile or Mounted Options
- Tamper-proof Assembly Available
- L 48 in. x W 18 in. x H 36 in.
- Operates at 2,200 CFM



Offering Full Plant Disinfection

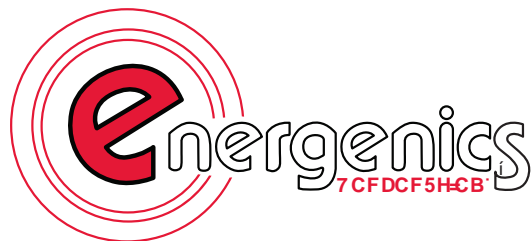
- Mobile UV-C Surface Disinfection (4 models)
- UV-C Room Air Disinfection (mounted or mobile)
- UV-C Conveyor Belt Disinfection
- Hypochlorous Acid (HOCl) Generator Systems
- Custom Disinfection Chambers (UV or HOCl)

Area Measurements		8' Ceiling			10' Ceiling			12' Ceiling		
Room Dimensions (feet)	Room Square Footage	Room Cubic Feet	Low Fan ACH	High Fan ACH	Room Cubic Feet	Low Fan ACH	High Fan ACH	Room Cubic Feet	Low Fan ACH	High Fan ACH
10 x 10	100	800	67.5	82.5	1,000	54.0	66.0	1,200	45.0	55.0
15 x 15	300	1,800	30.0	36.6	2,250	24.0	29.3	2,700	20.0	24.4
20 x 20	400	3,200	16.9	20.6	4,000	13.5	16.5	4,800	11.3	13.8
25 x 25	625	5,000	10.8	13.2	6,250	8.6	10.6	7,500	7.2	8.8
30 x 30	900	7,200	7.5	9.2	9,000	6.0	7.3	10,800	5.0	36.7
35 x 35	1,225	9,800	5.5	6.7	12,250	4.4	5.4	14,700	3.7	4.5
40 x 40	1,600	12,800	4.2	5.2	16,000	3.4	4.1	19,200	2.8	3.4
45 x 45	2,025	16,200	3.3	4.1	20,250	2.7	3.3	24,300	2.2	2.7
50 x 50	2,500	20,000	2.7	3.3	25,000	2.2	2.6	30,000	1.8	2.2

*ACH calculated using 900 CFM (low fan speed) and 1,100 CFM (high fan speed) inputs with MERV 14 filtration.

**Posted CFM rate has direct correlation to MERV 14 filtration level.

CALL OR VISIT US ONLINE TODAY!!



www.energenics.com

1470 Don Street, Naples, FL 34104
 (239) 643-1711 Office (239) 643-6081 Fax