

RoomAirVac – For a complete UV + Ozone room Sterilization



The UV-KLEEN™ RoomAirVac is a high intensity UV and Ozone sanitizing wall mounted fixture for interior areas. The contaminated air is pulled into the unit using built in fans where the air is sterilized by the UV lamp and clean air is pushed out the top of the fixture.

The RoomAirVac:

- Is Permanently hard-wired to the wall facing up
- Has two 106CFM fans to air exchange a 20'x20'x8' room in 15 minutes.
- Is Designed and Made in the USA.

Applications:

Hospital rooms, clinics, shops, office spaces, classrooms, restaurants, public restrooms, etc.

RoomAirVac GENERAL SPECIFICATIONS

OPERATING VOLTAGE

120-277Vac, 45-65 Hz

OPERATING FREQUENCY

45-65Hz

WATTAGE

100w and 300w

UV WATTAGE (uW/cm²)

100W Model – 35,700 @ 2in, 440 @ 39in (1mt)

300W Model – 40,000 @ 2in, 1300 @ 39in (1mt)

TECHNOLOGY

Germicidal 253.7nm, Arc-discharge controlled Ozone

SAFETY APPROVALS

UL, CE, ETL, RoHs, EMI/EMC compliance

OPERATING ENVIRONMENT

Approximately 25°C to 65°C

CONNECTION

Hardwired by a certified electrician

Wire leads. Size: 14 AWG Length: 3'

MATERIALS

Premium stainless steel (304), 14 AWG 600 V rated Wire.

Ballast (in Aluminum) circuit encapsulated in epoxy to retain integrity of circuitry in failure mode.

Optional Accessories

Ozone generator, remote module, motion sensor, contact sensor

DIMENSIONS & WEIGHT

100W Model = 18" top, 10lbs; 300W Model = 24" top, 15lbs

WARRANTY

Lamp and Ballast: 5 year; Other Electronics: 1 year

WHAT'S IN THE BOX

- 1) Pre-assembled UV-KLEEN™ proprietary UV and Ozone system
- 2) 14 AWG wiring connection
- 3) Instruction Manual

Quick Installation Instructions

- 1) Permanent wall installation, wired by a certified electrician
- 2) Minimum mounting height to top of fixture to be 7ft AFF

RoomAirVac Product Ordering Guideline			
Model Number			
UVK-RAV W	300	UV	O R C
	Wattage	Lamp	Optional
Wattage: 100 = 100w 300 = 300w		Lamp: UV = UV lamp only UVO = UV + Ozone lamp	
Optional: O - Ozone generator R - Remote control C - Controls (Motion and Contact)			