

Model 300 UVC Room Air Cleaner



Model # SS-300-PRAC-UVC

Utilizing proven germicidal UVC light for filter disinfection, the **Model 300 UVC Room Air Cleaner** provides additional safety precautions against microorganisms such as bacteria and viruses. The **UVC Room Air Cleaner** works by using a powerful fan to draw in airborne contaminants including dust, particulate, fumes, and microorganisms into the filtration chamber. The **pre-filter** removes larger sized airborne particles and the **main filter (choice of HEPA or ULPA Filter)** captures most of the remaining airborne contaminants before releasing the filtered air back into the surrounding room.

The *UVC light disinfection cycle* uses a proven germicidal wavelength of 253.7 nm to remove bio-hazard accumulation on the **HEPA or ULPA filter**. The UVC light inactivates microorganisms by damaging or breaking the organism's DNA or RNA through a process called *germicidal irradiation*. This self-contained *UVC filter disinfection process* can only be operated in the system with the fan OFF and filter door closed. These multiple safety mechanisms help protect the operator from injuries from the misuse of the UVC light.

The compact and easy to install **UVC Room Air Cleaner** provides added respiratory safety for a wide variety of applications including *capturing dental aerosol, capturing particulate from various medical procedures, and air filtration in laboratories, waiting rooms, doctor's offices, salons, hospitals, and other applications that require particulate removal with a concern for micro-organisms*. The UVC filter disinfection feature may help stop the spread of infectious diseases between patients or persons.

The portability handle and heavy-duty casters allow this system to be moved to a different area as needed. This easy-to-install system is a simple and effective solution to help minimize airborne particulate in applications with microorganism concerns such as bacteria or viruses.



Model 300 UVC Room Air Cleaner



The UVC Air Cleaner provides portable air cleaning for labs, waiting rooms, and other medical applications.



Product Features

- **Includes:** portability handle, heavy-duty casters, and Variable Speed Controller (115V only)
- Quiet operation
- Reliable, low maintenance operation
- Energy efficient
- Long filter life



21221 FM 529 Rd, Cypress, TX 77433
1.800.799.4609 • sales@sentryair.com

www.sentryair.com

UV-C Air Cleaning Systems

Product Specifications



Dimensions are approximate

Cabinet Dimensions	Length: 15.5" (Includes Control Box) Width: 13" Height: 10.5" (Includes Inlet)
Blower Material	16 Ga. carbon steel with polyester epoxy coating on all surfaces
Weight	Approximately 65 lbs (varies with filter media)
Air Volume	High: up to 350 CFM Low: down to 50 CFM
Electrical	115/1/60, 2 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level	58 to 66 dba (low to high)
Main Filter Options	HEPA (up to 99.97% efficiency on particles down to 0.3 microns) ULPA (up to 99.9995% efficiency on particles down to 0.12 microns)
Limited Warranty	Limited one-year warranty from date of shipment on defects due to materials or workmanship.
Patent #	5,843,197



21221 FM 529 Rd
Cypress, TX 77433
1.800.799.4609
sales@sentryair.com

www.sentryair.com