

500/950 HEPA/UV Air Treatment Systems

OVERVIEW

The 500/950 product line are ceiling mounted air treatment systems designed for use in hospitals, medical facilities, laboratories, and commercial areas for highly efficient particulate and pathogen removal. Containing the technologies recommended by the CDC and Health Canada for infection control applications and those required by USP for Chapter <797> compliance, the 500/950 are used to clean HVAC supply air, create positive or negative pressure, or they can be ducted to clean and recirculate room air.



TM950

- \ **Used to clean and recirculate room air, disinfect HVAC supply air, or clean exhaust air for the creation of negative pressure**
- \ **Flush Mounted into T-Bar ceiling with room side access to all replacement parts.**
- \ **Certified HEPA filter removes dust and particulate (99.99% efficiency @ .3 mic.)**
- \ **UVGI lamps destroy airborne bacteria and viruses and prevent microbial growth on the HEPA filter**
- \ **Negative Pressure Option filters and exhausts room air for the creation of negative pressure.**
- \ **Optional Recirculation Kit used for in-room air cleaning and recirculation**
- \ **Safety interlock switch on all negative pressure UV units shuts power off when intake grille is removed.**

SPECIFICATIONS

DIMENSIONS

500:	23 5/8 x 23 5/8 x 17"H
950:	23 5/8 x 47 5/8 x 17"H

AIR FLOW

500 Full Variable, High Speed:	500 cfm
950 Full Variable, High Speed:	950 cfm

ELECTRICAL

115V/60hz/1 phase or 220V/50Hz/1 phase

500:	1.9 Amps at 115V/60hz
950:	3.8 Amps at 115V/60hz

TECHNOLOGY

Filters

500:	19 3/4 x 19 3/4 x 3 1/2" HEPA Certified 99.99% DOP Reverse Gel Seal, Metal Frame
950:	19 3/4 x 43 3/4 x 3 1/2" HEPA Certified 99.99% DOP Reverse Gel Seal, Metal Frame

Ultraviolet Germicidal Irradiation

500:	Two 22" UV lamps
950:	Four 22" UV Lamps

UV DOSAGE: 13,220 micro-watt sec/cm²

CONSTRUCTION

20 gauge powder-coated galvaneal housing with room side access to all components

CONTROLS

Wall mounted in-room control box equipped with a full variable speed control, UV indicator light, digital HEPA monitor, and optional digital hour meter

NOISE LEVEL

65 dBA on High

**Further information:
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