

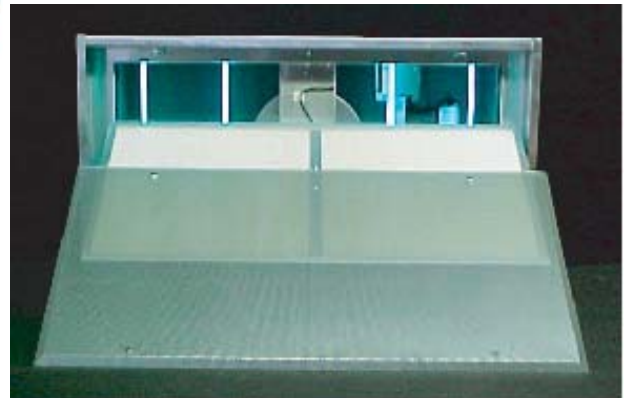
PAS500/950 HEPA/UV AIR SOLUTIONS

The PAS500 and PAS900 are ceiling mounted HEPA/UV Air Systems that combine reverse gel seal HEPA filters with high dosage UV lamps for use in high risk infection control areas including Operating Suites, TB Isolation Rooms, Compounding areas in pharmacies, or any critical care area, Emergency rooms, bronchoscopy/sputum laboratories (tissue culture or others, AIDS clinics, or areas



rooms and waiting areas. Also used in labo-high risk labs), clean rooms, homeless shelters where there are high risk of airborne bacteria

PAS 950



SPECIFICATIONS

DIENSIONS AND WEIGHT

PAS500: 23 5/8" X 23 5/8" X 17"H (594 X 594 X 432 mm)

PAS950: 23 5/8" X 47 5/8" X 17"H (594 X 1210 X 432mm)

AIR FLOW

PAS500 Full Variable, High Speed 500 cfm/850 CMH

PAS950 Full Variable, High Speed 950 cfm/1615 CMH

ELECTRICAL

PAS500: 220V-240V/50Hz @ 0.95 amp.

PAS950: 220V-240V/50Hz @ 1.9 amps.

TECHNOLOGY

HEPA FILTER: Certified 99.99% DOP, Reverse Gel Seal.

PAS500: 19 3/4" X 19 3/4" X 3 1/2" HEPA
502 X 502 X 89 mm

PAS950: 19 3/4" X 43 3/4" X 3 1/2" HEPA
502 X 1112 X 89 mm

Ultraviolet Germicidal Irradiation

PAS500: Two 22" UV lamps

PAS950: Four 22" UV lamps

UV DOSAGE: 13,220 micro-watt sec/cm²

CONSTRUCTION:

Heavy Duty 14 gauge aluminum 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.

Exclusively Distributed in Asia by:

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The PAS500/950 product line is 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. They are used to clean HVAC supply air, create positive or negative pressure, or they can be ducted to clean and recirculate room air.

KEY FEATURES:

- ▶ Used to clean and recirculate room air, disinfect HVAC supply air, or clean exhaust air for the creation of negative pressure.
- ▶ Certified HEPA filter removes dust and particulates (99.99% efficiency @ .3 microns). Filter has steel frame to ensure disintegration.
- ▶ High Dosage 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. Shuts power off & UV when intake grille is removed.
- ▶ Technology and functions endorsed and recommended by the Center for Disease Control for Control of Tuberculosis and other infectious disease. Comply with OSHA Standards for infection control.
- ▶ "Lockable" 60 amp. disconnect installed on each.
- ▶ Low replacement cost and ease of maintenance.