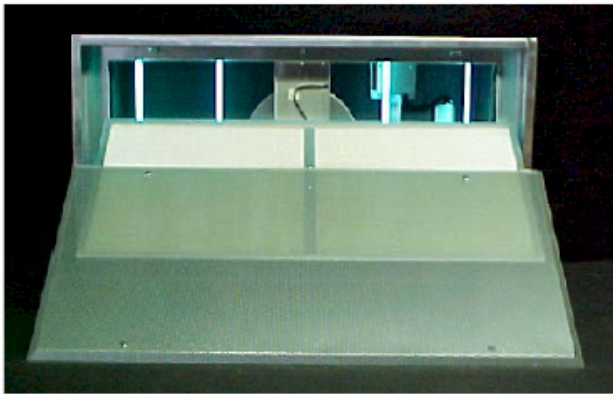


PAS500/900 HEPA/UV AIR SOLUTIONS

OVERVIEW

The PAS500/900 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, the PAS500/900 are used to clean HVAC supply air, create positive or negative pressure, or they can be ducted to clean and recirculate room air.



PAS900

- ◆ 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 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.
- ◆ "Lockable" 60 amp disconnect installed on each unit

SPECIFICATIONS

DIMENSIONS

PAS500: 23 5/8 x 23 5/8 x 17"H
PAS900: 23 5/8 x 47 5/8 x 17"H

AIR FLOW

PAS500 Full Variable, High Speed: 500 cfm
PAS900 Full Variable, High Speed: 950 cfm

ELECTRICAL

115V/60hz/1 phase or 220V/50Hz/1 phase
PAS500: 1.9 Amps at 115V/60hz
PAS900: 3.8 Amps at 115V/60hz

TECHNOLOGY

Filters

PAS500: 19 3/4 x 19 3/4 x 3 1/2" HEPA
Certified 99.99% DOP
Reverse Gel Seal, Metal Frame

PAS900: 19 3/4 x 43 3/4 x 3 1/2" HEPA
Certified 99.99% DOP
Reverse Gel Seal, Metal Frame

Ultraviolet Germicidal Irradiation

PAS500: Two 22" UV lamps
PAS900: Four 22" UV Lamps
UV DOSAGE: 13,220 micro-watt sec/cm²

CONSTRUCTION

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

**Further information:
BERRIMAN ASSOCIATES
1-800-480-3630
www.berriman.com**