

AeroMed[?] 700P

Portable Air Purifier



General Overview

The AeroMed[?] 700P is a portable air purifier designed to remove airborne micro-contaminants and stand up to the rigors of daily use in healthcare facilities. The unit combines a 30% pre-filter, 95% intermediate filter and 99.97% HEPA filter to provide optimal air purification. The intermediate filter extends the life of the HEPA filter, thereby reducing costly maintenance expenses.

The AeroMed[?] 700P is also available with a germicidal UV section for additional protection from airborne pathogens. The AeroMed[?] 700P is an excellent choice for any area where controlling airborne pathogens may be a concern, such as waiting areas, isolation rooms and procedure rooms.

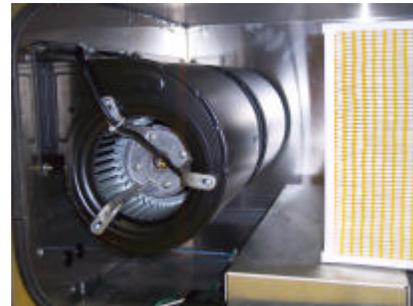


AeroMed[?] 700P portable unit

Features

Secure. The AeroMed[?] 700P air delivery system is controlled by a two speed key switch. The key is removable in any position. This provides ease of use while maintaining a tamper resistant operation.

Monitoring. The 700P is equipped with two filter gauges that monitor filter pressure drop and an hour meter that measures the time in service for the optional UV lamp. This helps ensure that all components are serviced at the appropriate intervals.



Quiet Operation. The AeroMed 700P uses two forward curved centrifugal blowers which provide 700CFM of HEPA filtered air at a very quiet 55dBA.

Sealed Operation. The doors and filters in the 700P are properly sealed to prevent air bypass. This helps ensure that all air is treated by being passed through the filters prior to recirculation back to the room.



Door seal on 700P

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Easy Service. The AeroMed? 700P's simple to remove service doors provide access to the filter and UV sections. The quick release HEPA sealing mechanism allows for easy filter changing.

True Certification. The AeroMed? 700P has a certification chamber which provides downstream access to the HEPA filter for onsite testing. This feature allows the HEPA efficiency to be field tested as per CDC recommendations.

Options

- ? Germicidal UV lamp
- ? Run time hour meter
- ? Gas phase filters
- ? Negative pressure exhaust adaptor

Specifications

Delivered Air	700 CFM – high 350 CFM – low in room up to 21' x 21' x 8'
?12 ACH	
<i>Electrical:</i>	
Voltage	115 volts @ 60 Hz
Amperage	3.60 amps
Wattage	410 watts, 435 w/UV
Plug	Hospital grade
Fuse	Internal
<i>Casters:</i>	
Qty/Diameter	4/4"
Locking	2 – front casters
<i>Sound Level:</i>	<55 dBA
<i>Filters:</i>	
Pre-filter	30% ASHRAE
Intermediate filter	95% ASHRAE
Final filter	99.97% DOP
<i>Dimensions:</i>	16"D x 25"W x 63"H

