

AeroMed™ 625D

In-Line Air Purifier



General Overview

AeroMed™ air purifiers provide innovative solutions for healthcare facilities. The AeroMed™ 625D is a ducted air purifier designed specifically for the removal of airborne micro-contaminants. 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™ 625D is available with a germicidal UV section for additional protection from airborne pathogens and activated carbon filters for removal of chemical contaminants.

The AeroMed™ 625D is an excellent choice for any area where controlling airborne pathogens may be a concern, such as waiting areas, isolation rooms and procedure rooms. The unit is suspended above a drop ceiling and air from the contaminated space is ducted to it. The cleansed air is then either recirculated back to the space or exhausted from the area to create negative pressure.

Features

Easy Service. The AeroMed™ 625D's easy to remove service door provides access to the filter and UV section. These items simply slide out when the need for replacement arises.

Positive Seal. The HEPA filter is held in place by four forward locking pressure clamps that compress the filter's gasket in order to prevent bypass of contaminants. No tools are required to engage or release the clamps. Additionally, all metal-to-metal components are also sealed, as are the access doors.

True Certification. The AeroMed™ 625D has a certification chamber which provides downstream access to the HEPA filter for onsite testing. This feature, unique to the AeroMed™ series, allows the HEPA efficiency to be field tested as per CDC recommendations.

Speed Control. A triac speed control is used to provide a variable adjustment of air volume.

Options

The AeroMed™ 625D is available with a removable UV section, an hour meter, exhaust adaptor and an odor control carbon filter.

Specifications

Blower:

Delivered Air	625 CFM – high 250 CFM – low
12 ACH	in room up to 20' x 20' x 8'

Electrical:

Voltage	115 volts @ 60 Hz
Wattage	260 watts (on high) 380 watts w/UV
Amps	2.25
Plug	Hospital grade or hard wire
Fuse	Internal

Sound Level:

<55 dBA

Filters:

Pre-filter	30% ASHRAE
Intermediate filter	95% ASHRAE
Final filter	99.97% DOP

Dimensions:

16"D x 25"W x 54"L

Cabinet:

1" thick, insulated panels