

AM-725D In-Line, Ducted, HEPA Air Purifier



- **Quiet Operation**
- **Up to four stages of air purification**
- **Flexible filtration options**
- **Used for positive or negative pressure as well as recirculation**
- **Rugged, Durable Construction**
- **Easy to Maintain**
- **Multiple speed control options**

General Overview

The AeroMed[®] 725D is an in-line ducted air purifier designed to remove airborne micro-contaminants in healthcare facilities. The standard unit configuration combines a MERV 8 pre-filter, MERV 14 intermediate filter and 99.99% HEPA filter to provide optimal air purification. The intermediate filter extends the life of the HEPA filter, thereby reducing costly maintenance expenses.

The 725D is also available with a germicidal UV section for additional protection from airborne pathogens. This unit is an excellent choice for any area where controlling airborne particulate and gaseous contaminants may be a concern, such as waiting areas, isolation rooms, laboratories and procedure rooms.

The unit is typically used in-line with the air duct, cleaning either the air leaving or entering a space. The 725D may be used to create negative or positive pressure within a space or may be used to recirculate air within a space.



Gasketed doors and easy service HEPA clamp

Features

Quiet Operation. The AeroMed 725D uses two forward curved centrifugal blowers which provide 700CFM of HEPA filtered air at a very quiet 55dBA.

Easy Service. The AeroMed[™] 725D'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.

Sealed Operation. The doors and filters in the 725D 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. A retaining clip prevents filters from inadvertently falling out of the equipment during the filter changing process.

AeroMed[®] Integrity

As a trusted partner for critical environmental applications, we are committed to serving our clients' needs with integrity, honesty and trust.

AeroMed[®] Reputation

AeroMed environmental infection control products are used by healthcare facilities and clinical researchers around the world.

AeroMed[®] Engineering

AeroMed products are designed specifically for critical applications like yours. We have unparalleled product flexibility leading to equipment that better fits your specific needs.



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Features (continued)

Purification Options: The AeroMed®725D is one of the most versatile air purifiers on the market today. The intermediate filter may be replaced by carbon or activated alumina media for odor control or with various MERV rated particulate filters. The HEPA filter may also be replaced by these options or with a n ULPA filter. Germicidal UV lamps are also an upgrade option.

Speed Control: The AeroMed® 725D has a wide variety of speed control options including either remote or on board variations of the following:

- AeroStat™ automated variable remote, controlled by room pressure monitor
- variable rheostat control
- automated two speed operation controlled by remote monitor
- 2 or 3 position key switch speed selection

Filter Pressure: The AeroMed®725D may be provided with an optional remote control panel which in addition to housing the speed control options will also house a filter pressure gauge.

AM-725D Specifications

Delivered Air: 700 CFM - High (zero external static)
300 CFM - Low
≥12 ACH: in room up to 21' x 21' x 8'
Sound Level: <55 dBA

Voltage: 120 volts @ 60 Hz
Wattage: 410 watts
Amperage: 3.60 amps
Fuse: 5 amp

Filters: MERV 8 pre-filter,
99.99% DOP HEPA

Dimensions: 16"D x 25"W x 54"L
Housing: 060 aluminum

Hard wire is standard, Hospital grade plug option available



The AeroMed® AM725D may be remote controlled by either the RCP-1 or the IsoGuard™ room pressure monitor. (shown below)



RCP-1



IsoGuard™

AeroMed® Innovation

AeroMed continues to drive the evolution of infection control engineering in healthcare and bio-terror applications.

AeroMed® Compliance

Through our products, services and consulting, AeroMed , partners with your facility to achieve and maintain compliance with industry codes, standards and guidelines.

AeroMed® Experience

With over twenty years of experience in environmental infection control, AeroMed has unparalleled experience in the healthcare industry.

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