

Series 600

Ducted Air Cleaner (AFG600S-D)
A quiet, powerful inline air cleaner

Airborne contaminants cause respiratory infections and other issues, and their removal significantly improves health, well-being and productivity.

Vilair's AFG600S-D has been designed specifically for this purpose.

The AFG600S-D delivers a high air change rate and:

- reduces airborne pathogens by removing microscopic particles
- absorbs odour emitting organic compounds and off gassed, indoor carcinogenic VOCs.

The AFG600S-D is a quiet, efficient air cleaner for use in offices, aged care facilities, conference facilities, dental surgeries, doctors' rooms and other indoor areas requiring "cleaned" air.

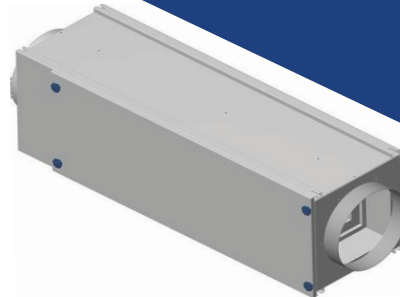
Capacity

Serves floor area up to 150m² per unit
(subject to ceiling height and occupancy rates)

Filter Menu

Standard selection of filters: G4/F7, carbon molecular sieve and H13 HEPA

- G4/F7 combination removes dust and pollen
- Carbon absorbs organic compounds
- H13 HEPA captures ultrafine microscopic particles that carry viruses and bacteria



High Air Change Rate and Quiet Operation

Efficient ebm-papst RadiPac EC fan delivers:

- air change rate of 600m³/hr, superior to similarly sized units
- quiet operation - quietest fan in class / fully insulated fan chamber

Service and Maintenance

Filter service cycles are dependent upon environment but in most indoor public buildings, the following suggested schedule may be appropriate:

G4 prefilter	1 per 6 months	F7 secondary filter	1 per 12 months
Carbon filter	1 per 12 months	H13 HEPA filter	1 per 2 years

Dimensions and Installation

Unit weight:	30kgs with standard filter pack
Unit measurement:	1150mm length 310mm x 310mm cross-section 250mm duct ready connections

Flexible mounting system enables unit to be suspended or placed on ceiling base board

Power and Control Options

240V single phase unit, drawing 1.35A at full load
To be installed with a 240V 10A isolator
Equipped with pre-wired fan speed controller (standard) or available with a remote wall controller

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