



Air-Fit 500

Small Footprint

High Airflow Capacity

Easy filter replacement design

Negative pressure configuration available

Long filter life

Low operating costs

Low maintenance

Clean air

Compact and big on performance!

Air-Fit fan filter units are compact, ceiling mount air purification systems designed for use in cleanrooms, pharmaceutical manufacturing facilities, laboratories, and pharmacies. The IRIS-AIR is equipped with a HEPA filter with an efficiency rating of 99.99% @ 0.3 µm delivering high volumes of HEPA filtered air.

Filtration Stages:

The **1st stage** pre-filter removes large particles

The **2nd stage** HEPA filter captures sub-micron particles at an efficiency of 99.99% @ 0.3 µm

Technical Data:

Air Flow	500-600 cfm
Motor	0.75 hp
Voltage (amps)	115/1/60 (4.9)
Length	23"
Width	23"
Height	20"
Weight	90 lbs
Sound	59 dB(A)
Construction	16 & 22 gauge powder coated steel
Controls	Infinitely adjustable solid state speed controller
Fan	Backward Curved Centrifugal Fan, 100 cfm of delivered airflow on low speed, 600 cfm of delivered airflow on high speed
Filters	1 st stage pre-filter for large particles 2 nd stage HEPA filter efficiency 99.99% @ 0.3 µm



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