



# IRIS-AIR 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!*

IRIS-AIR 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 **1<sup>st</sup> stage** pre-filter removes large particles

The **2<sup>nd</sup> 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 <sup>st</sup> stage pre-filter for large particles  2 <sup>nd</sup> stage HEPA filter efficiency 99.99% @ 0.3 µm



Aeroex Technologies Inc.  
17 Hamilton Road  
Barrie, ON, Canada L4N8Y6  
Tel: 705-734-0199  
orderdesk@aeroex.com

Email: [sales@aeroex.com](mailto:sales@aeroex.com)  
[www.aeroex.com](http://www.aeroex.com)