

Prefilter captures large particulates greater than 10 microns.

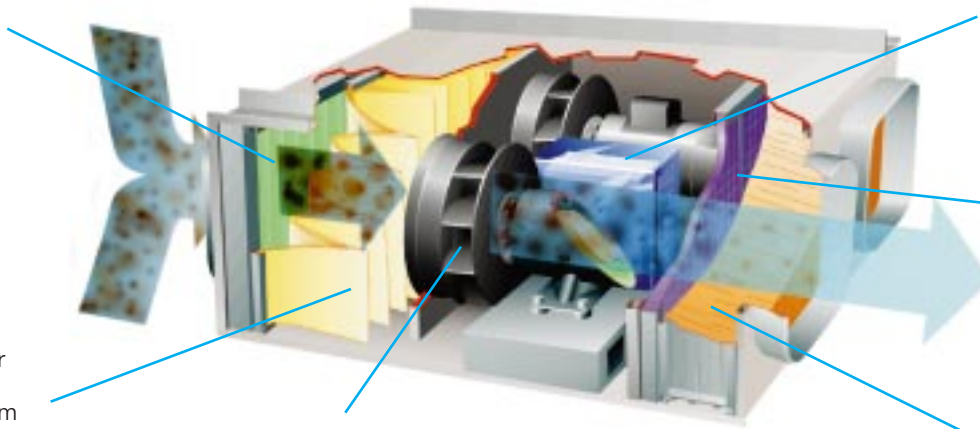
Electronic Odor Neutralizer quickly removes noxious odors and gasses.

V-Bag Main Filter captures particulates ranging from .3 to 10 microns with a 90-95% dust spot efficiency.

Adsorbent filter effectively removes odor causing and potentially harmful gasses.

Twin 1.5HP Motors drive Reverse-Inclined Turbine Blowers.

Optional HEPA filters increase particulate control to 99.97% DOP.



Taking Air Quality to its Highest Level



Features

- Patent-pending electronic odor removal system offers latest technology.
- High CFM output from low profile compact design using two reverse incline high RPM blowers.
- Micro Sensor Automatic Control system optional.
- High Efficiency particulate filtration up to 99.9%.
- Ducted intake and output for maximum air pattern management.



Benefits

- Electro oxidation of odors increases life of filters and reduces operating costs.
- Highly effective yet only 15" high. Fits above ceiling and provides easy installation at reduced cost.
- Effective removal of smoke, chemical odors and micro-bials.
- Ease of operation and reduced electrical cost.
- Greater pollution control and effectiveness of filters.



Applications

- Chemical and smoke odor removal in commercial and residential buildings.
- Restaurant, bar, casino, bingo hall, conference room (above ceiling for quiet operation).
- Industrial, medical, and housing facilities.
- Areas with a variance in pollution levels.
- All indoor areas where filtration effectiveness is to be maximized.

The AIR-Rx™ Model 2500 meets the demand for high capacity and quiet removal of tobacco smoke, dust, V.O.C.'s, and odors.

It is designed to remain hidden above a drop ceiling application, or it can be painted to match any decor when wall or ceiling mounted.

The new AIR-Rx™ Electronic Odor Neutralizer uses proprietary technology to remove odors while rejuvenating up to 28lbs. of activated carbon. With the AIR-Rx™ Model 2500 customer satisfaction is guaranteed.

"It offers superior filtration of both smoke and odors through the use of high efficiency particulate filtration and a reservoir of activated carbon. Combining this product with a proactive approach to service and maintenance has given my clients what they need, clean air."

Joe Boatman, PhD, QEP
Quality Environmental Services

AIR-Rx™

Advanced Air Purification Technology

Model 2500

GENERAL DESCRIPTION

A five stage air purification system with an internal Electronic Odor Neutralizer(EON) to oxidize organic chemical pollutants.

This process increases efficiency and lengthens the life of the carbon filters. Ideally designed for ducted installations using air pattern engineering opportunities.

Two reverse incline blowers provide up to 2200 cfm which varies according to the filter configuration used(see CFM specs).

INSTALLATION

Normally suspended above T-bar ceiling and connected to 16" duct work and 30amp circuit and control system.

CONTROL SYSTEM

Comes with two-speed remote low voltage control. Options include a 1 to 4 unit control system and an air quality sensor.

FILTRATION EFFICIENCY

Type Filter	Description	Eff.	Application	Service Interval
1" Electrostatic	Washable, Reusable	20% ¹	Prefilter	1mo
2" Pleated	Disposable Filter	30% ¹	Prefilter	2-6mo
12" V-Bag	Disposable Filter	95% ¹	Dust-size Particulate	2-6mo
4" HEPA-type	Disposable Filter	95% ²	Smoke-size Particulate	6-12mo
4" HEPA	Disposable Filter	99% ²	Clean Room	6-12mo
2" Carbon Web	Disposable Filter	60% ³	Smoke and Odors	2-6mo
EON Module	O ₃ Generator	NA ⁴	VOC, Chemical Odors	2yrs

S=Standard, O=Optional, ¹Dust Spot Efficiency, ²Diocetyl-phthalate Test(DOP), ³Minimum Activity Granular Carbon, ⁴Varies by Contaminant

FIVE STAGE FILTRATION SYSTEM

- Stage 1 - 30%¹ 2" Disposable Pleated Filter
- Stage 2 - 95%¹ 15" x 36" V-bag Filter
- Stage 3 - Electronic Odor Neutralizer(EON)
- Stage 4 - 2" Chemical Adsorbent Filter[†]
- Stage 5 - 95% DOP 4"x15"x36" (optional)

[†]Dust Spot Efficiency, [‡]See Optional Filters

FILTER & COMPONENT ACCESS

Removable side panel provides easy access to internal components and filters.

SERVICE AND SUPPORT

Contact your AIR-Rx™ distributor for service or replacement filters.

WARRANTY

Five years on materials and workmanship. One year on motor and electrical components.

SPECIFICATIONS

CABINET

- Materials: 18 gauge, paint-grip finished, steel
- Dimensions: 51.75" x 36.25" x 16.25"
- Weight: 225 lbs. installed (*all options*)
275 lbs. shipping (*all options*)

CONTROLS

- Standard: Wall mount, 3-position
- Optional: Multi-unit controller(4 system maximum), VOC Automatic Sensor Control, Low voltage EON operation light.

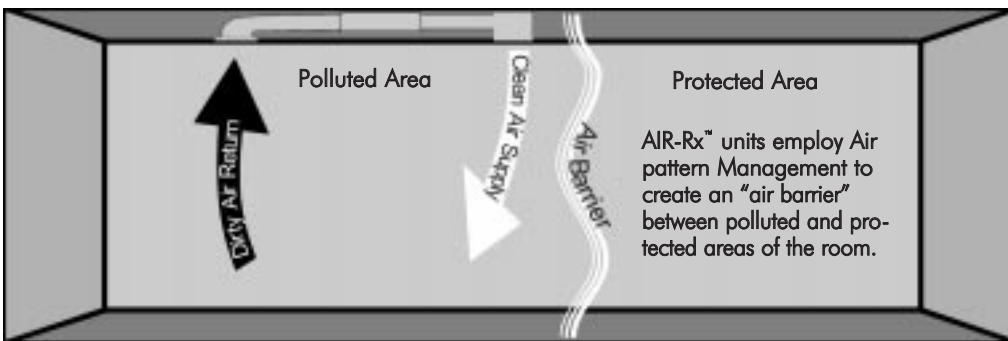
RECOMMENDED SQ. FOOTAGE

- Chemical Control* 1500-2250 sq. ft.
- Particulate Control* 2000-3000 sq. ft.

*Please contact your local distributor for precise sizing or tech support. Recommended square footage based on 8-12 foot ceilings.

AIR FLOW PERFORMANCE

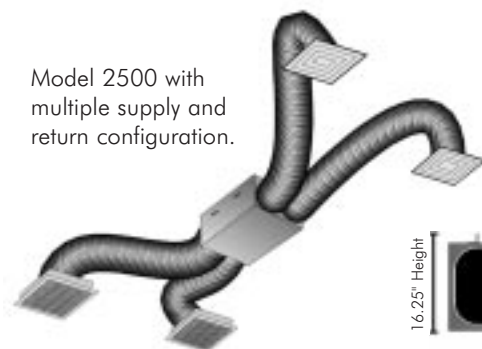
Configuration	Lo	Hi
Smoke Configuration		
2" Pleat, 12" V-bag,		
2" Carbon, EON	1000	1800
add HEPA-type	875	1550
Particulate Configuration		
2" Pleat, 12" V-bag	1200	2200
add HEPA-type	1000	1800



ELECTRICAL

- Motor: Two(2) 1½ HP, permanently lubricated.
- Blowers: Direct drive, Two(2) reverse-inclined turbine fan blowers.
- Power: 220V, 60Hz, single-phase, 4-wire direct connect, 30amp
- FLA: Start=30 amp, Run(high)=13.8amp (Full Load Amps)
- EON: Input Voltage - 120V AC Output Voltage - 6000V (variable)

DISTRIBUTED BY:



Model 2500 with multiple supply and return configuration.

Air Quality Sensor and Controller.

