



Extract-All™

An exclusive Air Impurities
Removal Systems, Inc. brand

Air Impurities Removal Systems, Inc. provides a wide range of innovative, high-quality air purification products; offering customers the latest in industrial and commercial air cleaning, dust collection, and fume extraction systems.

Our EXTRACT-ALL™ line offers versatile, affordable, high efficiency, and portable air cleaning systems – all designed to capture smoke, dust, fumes, and other airborne contaminants from a variety of applications; providing a safer and healthier workplace environment.

Extract-All™ Model S-987-AMB

While Air Impurities Removal Systems will always recommend a “source capture” type air cleaner, we understand that there are certain applications where source capture is not practical. In these special circumstances, we recommend using the Extract-All™ Model S-987-AMB portable ambient air cleaner for removing dust and fumes from a general area or room.

By using a selection of multi-stage filter packages, this system is designed to remove chemical fumes, odors, dusts, smoke, pollen, and many other irritants and pollutants by using high efficiency particulate and adsorbent media filters.

Our portable air cleaning system works by drawing in contaminated air through a series of filters. The clean air is then recirculated back into the room, thus protecting workers from dangerous fumes and dust. The Extract-All™ ambient room air cleaner uses industry standard filter media. Depending on your primary concern, there are many filter packages to choose from. Order multiple systems for larger areas.

Features & Benefits

- Helps ensure compliance with current & future OSHA regulations
- Versatile & portable
- Will filter the air in a room up to 1200 sq ft
- Optimal 360 degree airflow with ambient inlet cover provides maximum draw
- All electrical components & filter media are UL & CE approved

All systems feature:

- Standard 3-year warranty
- Heavy duty construction
- Baked polyurethane powder coated paint finish inside & out
- Low noise levels



Specifications

CABINET: 18 gauge steel, polyurethane powder coated paint inside and out

CABINET DIMENSIONS:
12-1/2" W x 33-1/3" H x 19-1/2" D

WEIGHT: Approximately 35 lbs
(Additional weight for filter options)

BLOWER: 350W, 2.8 AMPS, 120/1/60, 2000 RPM, variable speed control, and power cord with plug

TYPICAL MOTOR LIFE: 100,000 hours - depending on operating conditions, including ambient temperature, duty cycle, etc.

RATED FAN PERFORMANCE:

350 CFM @ .5" E.S.P.
240 CFM @ 2.0" E.S.P.
100 CFM @ 2.75" E.S.P.

NOISE LEVEL: 64 dBA

** Airflow is based on operation with a clean standard filter combination. Performance varies with other filter combinations.*

Applications

- Adhesive Glue Fumes
- Anesthesia Procedures
- Animal Necropsy
- Animal Surgery
- Art Restoration
- Art Conservation
- Chemical Fume Removal
- Clean Room Applications
- Cleaning with Solvents
- General Laboratory Fumes & Dust

- Ink Fumes
- Laser Etching
- Laser Fumes
- Laser Marking
- Laser Printing
- Light Welding
- Mail Handling Operations
- Solvents
- Chemical & Miscellaneous Mixing
- Toxic Chemical Fumes
- Toxic Fumes

- Toxic Gases
- Toxic Particulate
- Toxic Powders
- Toxic Vapors
- Veterinary Procedures
- And a variety of additional applications that create dust, smoke, or other airborne contaminants

All data has been obtained under controlled conditions. Variables occurring under actual working conditions may cause a slight variance to these specifications. In order to facilitate product improvements, specifications are subject to change without notice.

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