



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 SP-400-AMB

The Extract-All™ Model SP-400-AMB Portable Ambient “room air cleaning system” is recommended for removing dust & fumes from a small general area. While we will always recommend a “source capture” type air cleaner, we do understand that there are certain applications where source capture is not practical. In these special circumstances, we recommend using a high quality ambient or “room air cleaner.”

By using a selection of multi-stage filter packages, this system is designed to remove chemical fumes, odors, dusts, smoke, mist, 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. Our powerful system is particularly effective for printing applications, where a room might contain multiple printers that generate fumes and dust from multiple points and source capture might not be practical.

Features & Benefits

- High-efficiency, multi-stage filtration
- Durable cabinet construction
- Optimal 360 degree ambient flow
- Convenient handle & casters provide easy mobility
- Long life blower motor

All systems feature:

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



Specifications

CABINET: 16 gauge steel, polyurethane powder coated paint inside and out

OVERALL DIMENSIONS: 20" W x 20" D x 46" H

CABINET DIMENSIONS: 20" W x 20" D x 36" H

AMBIENT INLET COVER: 20" W x 20" D x 10" H

BLOWER/MOTOR ASSEMBLY: Totally enclosed, thermally protected; ball bearing

350W, 2.91 AMPS, 120/1/60, 2940 RPM

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

RATED FAN PERFORMANCE: 500 CFM *

WEIGHT: 130 lbs

NOISE LEVEL: 71 dBA

FILTERS: Merv 10 Pre-Filter
Merv 15 Primary Cell Filter
2" Refillable Adsorption Module with Activated Carbon
Disposable Carbon Impregnated Afterfilter
Optional HEPA Filter

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

Applications

- Adhesive Glue Fumes
- Chemical Fume Removal
- Cleaning with Solvents
- Ink Fumes
- Laser Etching
- Laser Fumes
- Laser Marking
- Laser Printing
- Mail Handling Operations
- Solvents
- Chemical & Miscellaneous Mixing
- Toxic Chemical Fumes
- Toxic Fumes
- Toxic Gases
- Toxic Particulate
- Toxic Powders
- Toxic Vapors
- 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.

AIR IMPURITIES REMOVAL SYSTEMS, INC.
166 N. 121st Street • Wauwatosa, Wisconsin 53226
Toll Free: (800) 236.1889
Phone: (414) 257.1770 • Fax: (414) 257.3594
info@airsystems-inc.com • www.airsystems-inc.com



Extract-All™
An exclusive Air Impurities
Removal Systems, Inc. brand