

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-DD

The Extract-All™ Model SP-400-DD Portable Downdraft Air Cleaning System offers an effective solution for the removal of smoke, dust, fumes, and other harmful airborne contaminants created by welding, grinding, and a wide variety of industrial and other applications.

This system will improve the air quality in your facility by effectively removing airborne contaminants BEFORE they enter the operator's breathing zone.

Features & Benefits

- · High-efficiency, multi-stage filtration
- · Durable cabinet construction
- · Standard spark trap
- 20" x 20" downdraft working surface
- · Removable side and back shields
- 2000 FPM downdraft capture velocity
- 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

CABINET DIMENSIONS: 20" W x 20" D x 36" H 20" x 20" grated top, including removable 6" high back and side shields

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

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

VELOCITY AT WORK SURFACE: 2000 FPM*

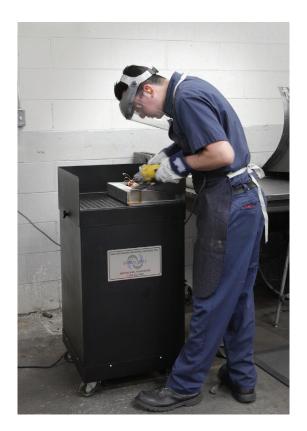
TYPICAL MOTOR LIFE: 100,000 hours - depending on operating conditions - including ambient temperature, duty cycle, etc.

NOISE LEVEL: 71 dBA @ 6'; 68 dBA @ 12'

WEIGHT: 123 lbs

FILTERS: Bafffle Pre-Filter Secondary Merv 8 Pleated Filter Primary Merv 14 Cell Filter Activated Carbon After Filter

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



Applications

- Adhesive Glue Fumes
- Brazing
- Chemical Fume Removal
- Cleaning with Solvents
- Grinding
- Light Welding
- Mail Handling Operations
- Polishing Applications

- Sanding Operations
- Small Grinding Operations
- Solvents
- Chemical & Miscellaneous Mixing
- Toxic Chemical Fumes
- Toxic Fumes
- Toxic Gases
- Toxic Particulate

- Toxic Powders
- Toxic Vapors
- Welding
- 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.

 $\label{eq:linear_linear_linear} \textbf{AIR IMPURITIES REMOVAL SYSTEMS}, \textbf{INC}.$

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

