



Air Impurities Removal Systems, Inc. provides a wide range of innovative, high-quality air purification products. 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 987-ULTRA CLEAN AIR

### Keep the air in your facility safe from viruses and contaminated air.

The Extract-All® 987-UCA, portable Ultra Clean Air Purifying Systems are the ultimate room air cleaning systems for schools, offices, senior living facilities, locker rooms, gyms, clinics, waiting rooms, and hospitals.

The Extract-All® 987-UCA system is an ambient air purifying system that works by capturing airborne contaminants, pulling them through a two-stage filtration system, and then returning the clean air back into your room. In addition to a Merv 10 prefilter, primary filtration choices include a HEPA filter or an ULPA filter.

Portable air Purifiers are particularly helpful when additional ventilation with outdoor air is impossible without compromising indoor comfort (temperature or humidity), or when outdoor air pollution is high. The Extract-All® Ultra Clean Air systems are the ultimate room air cleaning systems designed to remove at least 99.999% of dust, pollen, mold, bacteria, viruses, and any airborne particles with a minimum particle penetration size of 100 nanometers (0.1 µm). This unit is designed to capture the COVID-19 virus, which is in the .125 micron range.

The portable Ultra Clean Air systems can be rolled from one room to another and easily fit into areas with limited floor space. The Ultra Clean Air purifying systems clean the air in rooms up to 1200 square feet, and larger room units are also available.

## FEATURES & BENEFITS

- High-efficiency, multi-stage filtration
- CADR: 350
- Will filter the air in a room up to 1200 sq ft
- Casters provide easy mobility
- Easy filter maintenance
- Easily converts from recirculating air cleaner to external exhaust negative air machine
- Helps ensure compliance with current & future OSHA regulations and CDC guidelines

### All systems feature:

- Standard 3-year warranty
- Heavy duty construction, made in the U.S.A.
- Baked polyurethane powder coated paint finish inside & out





## EXTRACT-ALL® SO-987-EC EXTERNAL EXHAUST KIT

You can also quickly and easily convert your Ultra Clean Air system to a Negative Air system with the Exhaust Collar adaptor kit, part# SO-987-EC. With the adapter kit installed, the clean filtered air from your Ultra Clean Air system will be carried out of the room through a 4" diameter exhaust collar vented to your buildings' exterior.

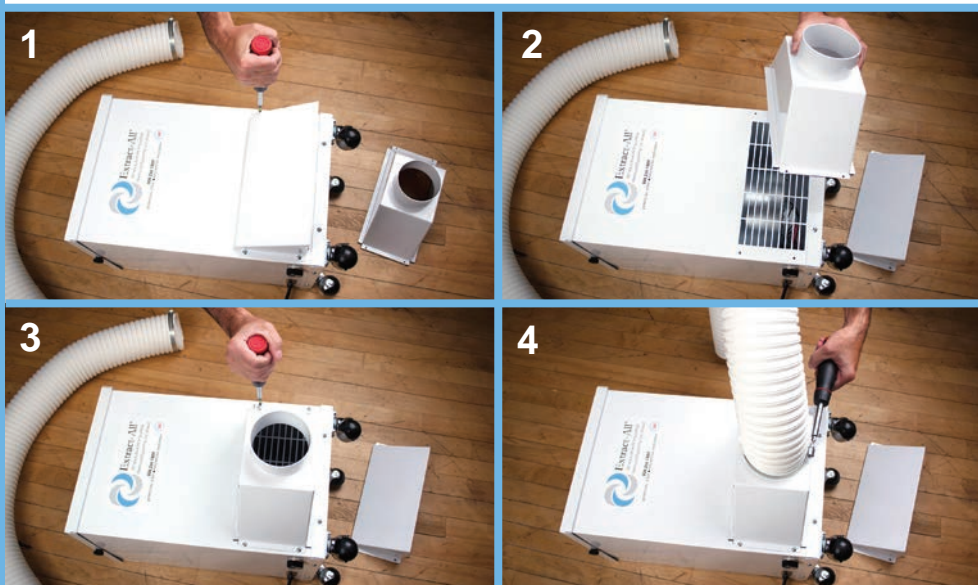
Removing the filtered air from the contained room allows the area to stay under negative air pressure, keeping airborne contaminants from traveling to adjacent rooms, hallways, and other areas.

The Extract-All® Ultra Clean Negative Air systems are designed to establish negative air pressure in a room or contained area to remove infectious disease from the air. Extract-All® Negative Air Machines meet OSHA and CDC guidelines and are ideal for hospital rooms, nurse's offices, treatment rooms, and isolation rooms in Medical Facilities.

Negative Air systems are Ideal for isolating patients who have tested positive for Covid-19 and other infectious diseases, purifying the air to avoid spreading infectious disease.



## EASY STEP-BY-STEP INSTALATION



### Tools needed:

Square Head Screwdriver  
Flat Head Screwdriver

### Directions:

1. Unscrew 4 square head screws and remove exhaust cover.
2. Replace with the Exhaust Outlet Collar supplied in the SO-987-EC External Exhaust Kit.
3. Screw down the Exhaust Outlet Collar using the same screws.
4. Conect Exhaust tube to outlet collar and tighten hose clamp.



## SPECIFICATIONS

**CABINET:** 16 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.

**NOISE LEVEL:** 58-64 dBA depending on setting

### FILTERS:

**987-UCA1 Includes:**  
MERV 10 Pre-Filter  
HEPA Primary Filter

**987-UCA2 Includes:**  
MERV 10 Pre-Filter  
ULPA Primary Filter

**OPTIONAL:** External Exhaust Collar

## APPLICATIONS

### Hospital Applications

- Negative Pressure Rooms
- Emergency Rooms
- Waiting Rooms
- Intensive Care Units
- Triage Areas
- Restrooms
- Autopsy & Dark Rooms
- Soiled Laundry Areas

### Other Applications

- Clinics
- Nursing Centers
- Physician Offices
- Morgues
- Homeless Shelters
- Addiction Recovery Centers
- Correctional Facilities
- Offices
- Conference Rooms

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. 121<sup>st</sup> Street • Wauwatosa, Wisconsin 53226  
Toll Free: (800) 236.1889  
Phone: (414) 257.1770 • Fax: (414) 257.3594  
[info@airsystems-inc.com](mailto:info@airsystems-inc.com) • [www.airsystems-inc.com](http://www.airsystems-inc.com)

