

Model 300 Portable Room Air Cleaner

MADE IN
THE USA



SINCE 1983

Model # SS-300-PRAC

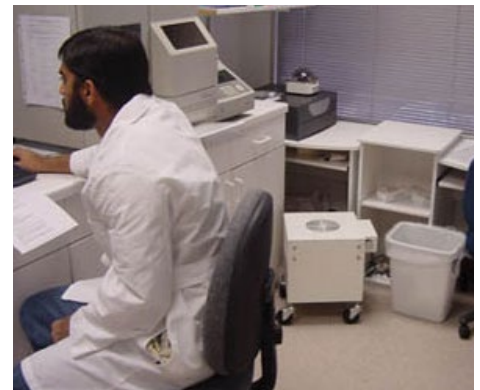
The **Model 300 Portable Room Air Cleaner** offers a highly efficient and compact ambient room air cleaner. This unit features a quiet operation, low power consumption, and a variable speed control. Typical uses for this room air cleaner include *ambient air cleaning in medical environments, laboratory air cleaner, office air cleaner, general room air cleaner, dust control, odor control and a variety of applications involving chemical fumes and particulates.*

The **Model 300 Portable Room Air Cleaner** utilizes a powerful fan to draw in airborne particulate and fumes into the filtration system, before releasing filtered air back into the surrounding room. High quality particulate filter choices include **HEPA filtration media** (up to 99.97% efficiency on particles 0.3 microns and larger), the **ASHRAE filter** (up to 95% efficiency on particles 0.5 microns and larger), and the **ULPA filter** (up to 99.9995% efficiency on particles 0.12 microns and larger). **Activated Carbon filtration** and **specialty-blended filtration media** [i.e. acid gas, mercury, aldehyde, and ammonia] can be used to control organic chemicals, fumes, and other gases. The unit's filter combination depends on which filter is best suited for the application, or this system can utilize multiple filtration media to allow filtration of both fumes and particulates. The small footprint of the **Portable Room Air Cleaner** makes it an *ideal air filtration choice for smaller environments such as offices, breakrooms, and other medium sized rooms.*

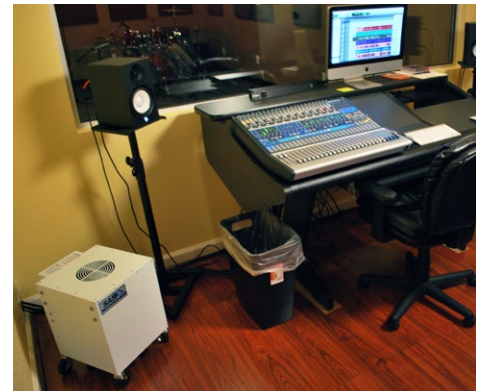
The **Model 300 Portable Room Air Cleaner** can provide an effective and economical solution for many commercial, medical, laboratory and industrial ambient air cleaning applications. One smaller model [SS-200-PRAC] and two larger models [SS-400-PRAC & SS-450-PRAC] are also available.



Model 300 Portable Room Air Cleaner



Model 300 Portable Room Air Cleaner provides vital air cleaning for numerous applications such as medical labs and sound studios .



Product Features

- **Includes:** Variable speed controller (115V only), ON/OFF toggle switch (220V only), and portability casters.
- **Optional:** Magnehelic Gauge and hour counter
- Sturdy construction
- Quiet, reliable, and low maintenance operation
- Low power consumption
- Long filter life
- Simple, quick "no tool" filter change



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Fume & Particulate Removal

Product Specifications



Dimensions are approximate
Shown with optional accessories



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Base Unit Dimensions	Length: 15.5" (Including Control Box) Width: 13" Height: 14.5"
Cabinet Material	16 Ga. carbon steel with polyester epoxy coating on all surfaces
Weight (approximately)	40 lbs
Air Volume (approximately)	High: 350 CFM Low: 50 CFM
Electrical	115/1/60, 2 amps 220/1/50, 0.75 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (at 3' from inlet)	61 to 66 dba (Low to High)
Main Filter Options	Depending on the Application: HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ASHRAE [up to 95% efficiency on particles 0.5 microns and larger] ULPA [up to 99.9995% efficiency on particles 0.12 microns and larger] Activated Carbon Specialty-Blended Filter Media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]
Limited Warranty	Limited two year warranty from date of shipment on defects due to materials or workmanship.
Patent #	5,843,197