

Model 400/450 Portable Room Air Cleaner

MADE IN
THE USA



SINCE 1983

Model # SS-400/450-PRAC

The **Model 400/450 Portable Room Air Cleaner** provides high efficiency yet compact ambient air room air cleaning offering 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.*

This air cleaner utilizes a powerful fan and high quality **HEPA filtration media** that offers up to 99.97% efficiency on particles 0.3 microns and larger. Other particulate filter options are available including the **ASHRAE filter** (up to 95% efficiency on particles 0.5 microns and larger), **ULPA filter** (up to 99.9995% efficiency on particles 0.12 microns and larger). **Activated Carbon filtration** and **specialty-blended filter media** [i.e. acid gas, mercury, aldehyde, and ammonia] offer high quality protection to control organic chemicals and odors. Filter combinations can be changed to best suit the application, as well as multiple filtration media can be housed in the filter chamber to allow filtration of both fumes and particulates.

The small footprint of the **Portable Room Air Cleaner** makes it an ideal choice for smaller environments that require air purification. The **Model 400/450 Portable Room Air Cleaner** can provide an effective and economical solution for many commercial, medical, laboratory and industrial ambient air cleaning applications. *Two smaller models [SS-200-PRAC & SS-300-PRAC] are also available.*



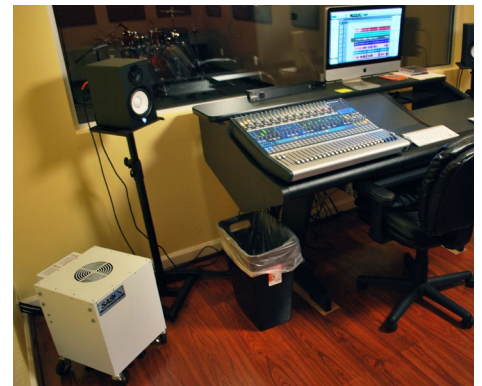
Model 400/450 Portable Room Air Cleaner



Portable Room Air Cleaner provides vital air cleaning for numerous applications. (SS-300-PRAC shown).

Product Features

- **Includes:** variable speed controller and heavy-duty 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 (L x W x H)	400: 22.5" x 20" x 17.75" 450: 22.5" x 20" x 20" <i>(includes control box in length)</i>
Cabinet Material	16 ga. carbon steel
Weight	Approx. 50 - 110 lbs
Air Volume (approximately)	400: 50 - 700 CFM 450: 0 - 877 CFM <i>(from low to high)</i>
Electrical	400: 115/1/60, 2.5 amps 220/1/50 or 60, 1.5 amps 450: 115/1/60, 5.2 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (3' from inlet)	400: Approx. 60 dba (<i>high</i>) 450: Approx. 71 dba (<i>high</i>)
Main Filter Options	<i>Depending on the Application:</i> 400 - Chemical: Activated Carbon Specialty-Blended Filter Media [i.e. acid gas, mercury, aldehyde, and ammonia] 400 & 450 - Particulate: 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]
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