

Model 450 Portable Room Air Cleaner

Model # SS-450-PRAC



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



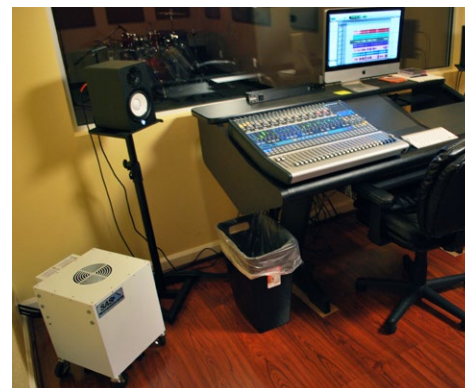
Model 450 Portable Room Air Cleaner



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

Product Features

- **Includes:** Variable speed controller (115V only), ON/OFF toggle switch (220V only), and portability casters
- **Optional:** Magnehelic Gauge
- 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: 22.5" (includes control box) Width: 20" Height: 17.75"
Cabinet Material	16 Ga. carbon steel
Weight (approximately)	62 - 112 lbs
Air Volume (approximately)	High: up to 950 CFM Low: down to 50 CFM
Electrical	115/1/60, 10.7 amps 220/1/50, 5.35 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (at 3' from inlet)	Approx. 72 dba (High)
Main Filter Options	<i>Depending on the Application:</i> 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, and ammonia]
Limited Warranty	Limited two year warranty from dates of shipment on defects due to materials or workmanship. Limited six month warranty on fan/motor assembly.
Patent	# 5,843,197