

# Model 450 Portable Room Air Cleaner

## Model # SS-450-PRAC

### Product Specifications

#### BASE UNIT DIMENSIONS

22.5" Length, *Including Control Box*  
20" Width  
17.75" Height

#### CABINET MATERIAL

16 ga. Carbon Steel

#### WEIGHT

Approx. 60 lbs. - 100 lbs.  
*Varies Depending on Filter Media Installed*

#### AIR VOLUME

Variable Speed Control Standard on 115V  
950 CFM High, Down to 50 CFM Low  
On/Off Toggle Switch Standard on 220V

#### ELECTRICAL

115/1/60, 10.7 amps  
220/1/50, 5.35 amps  
8' grounded power cord with NEMA 5-15P Plug

#### SOUND LEVEL

Approx. 72 dba @ 3'

#### FILTRATION

Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger]
- ASHRAE [up to 95% efficient on particles 0.5 microns and larger]
- ACTIVATED CARBON
- SPECIALTY-BLENDED FILTER MEDIA [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]

#### WARRANTY

Limited six-month warranty from date of shipment for the fan/motor assembly. Limited two-year warranty from date of shipment on defects to parts/assembly due to materials or workmanship.  
PATENT #5,843,197



Dimensions are Approximate  
Shown with Optional Accessories

### Product Features

- Variable Speed Controller *Included (115 V only)*
- Portable Casters *Included*
- Sturdy Construction
- Reliable, Low Maintenance Operation
- Low Power Consumption
- Simple, Quick "No Tool" Filter Change
- Long Filter Life
- Optional Magnehelic Gage

The **Model 450 Portable Room Air Cleaner** is a highly efficient and compact ambient room air cleaner that features quiet operation, low power consumption, and variable speed control. Typical uses for this room air cleaner are 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 particulate.

This air cleaner is equipped with a powerful fan and high-quality HEPA filtration media that is up to 99.97% efficient on particles 0.3 microns and larger. For those that wish to control organic chemicals and odors, Activated Carbon filtration is also an option. 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.



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