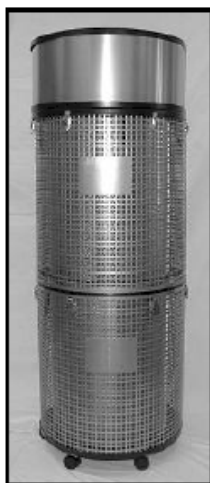


NEW PRODUCT – FALL 2005

RAP48-CCH

Space Saver™ Series Air Scrubber

- ◆ Designed for 24 hour – always on operation
- ◆ Captures fluorine gas & other VOCs; functions as desiccant for moisture removal
- ◆ HEPA filtration; remove particulate 99.97% efficient at .3 micron
- ◆ Creates full room, ceiling-to-floor laminar air flow pattern
- ◆ Clean all the air in a 3,000 cubic foot room in 2 minutes on high speed



- ◆ Portable - moves easily on 2-1/4" diameter wheels
- ◆ Speed selectable from 500 CFM to 1500 CFM
- ◆ Easy servicing; no tools required
- ◆ Stainless steel and powder coated steel to resist chemicals and for easy cleaning
- ◆ Quiet operation: Faint (normal private office noise) on low speed

The RAP48-CCH Space Saver™ Series Air Scrubber is cylindrical in shape and is designed to remove gases and odors, as well as particulate as small as bacteria from your indoor air. This Radial Scrub Unit is a ductless, re-circulating scrubber with built-in casters so it can be easily rolled around. It has a 360 degree air-in draw through 23 square feet of grill area. The RAP48-CCH uses a **Four Stage** filtration process. The **First Stage** filters the air of dust particulate down to 10 microns in size via a pre-filter. The **Second Stage** is a deep bed carbon filter which removes VOCs and other gases and odors from the air. The **Third Stage** is 99.5% efficient in removing all airborne particulate at .3 microns in size. The **Fourth Stage** is 99.97% efficient in removing all airborne particulate at .3 micron via a DOP rated HEPA filter. The scrubbed air is ejected out the top of the unit to the ceiling to create a room-wide ceiling-to-floor laminar air flow pattern. No costly ductwork is required. The small footprint for this model allows it to be placed in areas where open floor space is limited.

Air Flow and Mechanical:

Air Flow Selector	500 – 1500 CFM
Replaceable pre-filter - collects particles to 10 microns	yes
Replaceable/Refillable carbon cartridge for gas removal	yes
Replaceable particulate filter (99.5% efficient at .3 microns)	yes
Replaceable DOP rated HEPA filter (99.97% efficient at .3 microns)	yes
Air flow monometer – monitors life of HEPA filter	Yes
Casters allow easy placement and removal	yes
Sound level (at 500 CFM / 1500 CFM at 1 meter)	50dB / 64dB

Electrical:

UL / CSA / CS listed blower powered by split capacitor motor	1
Continuous duty rated unit should be run 24 hours	yes
Internal thermal protection	yes
Power cord length - ft. (additional lengths up to 20' available)	6'
Voltage / Amps	115VAC / 60Hz / 3.6 amps

Dimensions and Weights:

Height / Diameter	62" / 22"
Carbon content (carbon #105 – fluorine capture)	116 lbs.
Operating Weight	213 lbs.