

RSU24-Carbon/HEPA Space Saver™ Series Air Scrubber



The RSU24-C/HEPA Space Saver™ Series Air Scrubber is cylindrical in shape and is designed to remove gases and odors, as well as particulates 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, and is efficient in removing approximately 90% of gasses and odors, and 99.97% of all airborne particle phase contaminants at .3 microns in size per air pass. The RSU24-C/HEPA uses a **Four Stage** filtration process. The **First Stage** filters the air of dust particulates 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 90% efficient in removing all airborne particulates down to 1 micron in size. The **Fourth Stage** removes airborne particulates at .3 microns in size 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 air flow pattern. No costly ductwork is required. Air that you have already heated or cooled, and now cleaned, remains in your room. 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 rate using solid state air flow control	500 – 1000 CFM
Replaceable pre-filter - collects particles to 10 microns	yes
Refillable carbon reservoir for gas removal	yes
Replaceable particulate filter (90% efficient at 1 micron)	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 1000 CFM at 1 meter)	61dB

Electrical:

UL / CSA 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 / 2.95 amps

Dimensions and Weights:

Height / Diameter	39.5" / 23.75"
Carbon reservoir content	50 lbs.
Operating Weight / Shipping Weight	132 lbs. / 195 lbs.