

RSU12-Carbon Cartridge/Particulate Cartridge Space Saver™ Series Air Scrubber

- ◆ Designed for 24 hour – always on operation
- ◆ Captures VOCs; functions as desiccant for moisture removal
- ◆ Particulate filtration; removes particulate 99% efficient at .3 microns
- ◆ Quiet operation: Faint (normal private office noise) on low speed



- ◆ Portable; moves easily on 2" diameter dual wheel casters
- ◆ Speed selectable from 125 CFM to approximately 300 CFM
- ◆ Easy servicing; no tools required
- ◆ Powder coated to resist chemicals and for easy cleaning
- ◆ The Simple Solution

The RSU12-CC/PC Space Saver™ 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, and is efficient in removing approximately 90% of gases and odors, and 99% of all airborne particle phase contaminants at .3 microns in size per air pass. The RSU12-CC/PC uses a **Three 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% efficient in removing all airborne particulate down to .3 microns in size. The scrubbed air is ejected out the very top of the unit to the ceiling to create a room-wide ceiling to floor air flow pattern. The small footprint for this model allows it to be placed in areas where open floor space is limited. This combination unit is also available in larger sizes.

Air Flow and Mechanical:

| | RSU12-CC/PC | RSU20-CC/PC |
|---|---------------|-------------|
| Air Flow Selector | 125 – 300 CFM | 200 – 450 |
| Replaceable pre-filter - collects particles to 10 microns | yes | yes |
| Refillable carbon cartridge for gas removal | yes | yes |
| Replaceable particulate filter (99% efficient at .3 micron) | yes | yes |
| Casters allow easy placement and removal | yes | yes |
| Sound level (at 125 CFM / 450 CFM at 1 meter) | 44dB / 62dB | 44dB / 66dB |

Electrical:

| | | |
|---|------------------------------|-----------------------------|
| UL / CSA listed blower powered by split capacitor motor | 1 | 1 |
| Continuous duty rated unit should be run 24 hours | yes | yes |
| Internal thermal protection | yes | yes |
| Power cord length - ft. (additional lengths up to 20' available) | 6' | 6' |
| Voltage / Amps | 115VAC / 60Hz / 1.26 amps | 115VAC / 60Hz / 1.3 amps |

Dimensions and Weights:

| | | |
|-------------------|-----------|-----------|
| Height / Diameter | 23" / 18" | 31" / 18" |
| Carbon | 20 lbs. | 30 lbs. |
| Operating Weight | 50 lbs. | 60 lbs. |

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