

RSU Space Saver™ Series

Mixed Media – Combination Odor and Particulate Controllers



RSU24-CC/PC



Multi-stage inner filtration



RSU48-CC/PC

The **Mixed Media** Combination Odor and Particulate Controller is designed to remove gases and odors as well as particulate as small as mold spores and bacteria from your indoor air. It has a 360 degree air-in draw and is efficient in removing approximately 90% of gases/odors and 99.24% of airborne particulate phase contaminants at .3 microns per air pass. The 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 Virgin Coconut Carbon filter that is superior at capturing VOCs and other gases and odors from the air. The **Third Stage** contains a two-stage, double-layered electrostatically charged fiber cartridge that is 99.24% efficient at capturing particulate down to .3 microns. 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 that is key to maintaining the highest quality indoor air.

Air Flow and Mechanical:

Air flow rate (speed controllable)
 Replaceable pre-filter captures particles to 10 microns
 Replaceable particulate filter – captures to .3 microns
 Carbon cartridge refillable or disposable
 Casters allow easy placement and removal

RSU24-CC/PC

250-800
 yes
 yes
 yes
 yes

RSU48-CC/PC

500-1600
 yes
 yes
 yes
 yes

Electrical:

UL/CSA listed blower
 Continuous duty rated – run 24 hours
 Internal thermal protection
 Power cord length - ft.
 Voltage - VAC: 115/60Hz or 220/50Hz
 Amps, full load

1
 yes
 yes
 6
 yes
 3.3

1
 yes
 yes
 6
 yes
 4.8

Dimensions and Weights:

Height
 Diameter
 Carbon reservoir content (carbon #100)
 Operating weight (with fresh carbon)
 Shipping weight (with carbon and pallet)
 Sound level (at one meter on highest speed)

39.5"
 20"
 50 lbs.
 115 lbs.
 185 lbs.
 70 dB

71"
 20"
 100 lbs.
 205 lbs.
 330 lbs.
 70 dB

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