

## 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 95% 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 95% 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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