

RSU12-HEPA and RSU20-HEPA Space Saver™ Series .3 Micron DOP Rated Particulate Controllers



2 of 4 Available Sizes

The RSU-HEPA Space Saver™ Air Scrubber is cylindrical in shape and has a footprint of only 12 to 14 inches. This Radial Scrub Unit is a ductless, re-circulating air scrubber with built-in casters so it can be easily rolled around on your floor. It has a 360 degree air-in draw, and is efficient in removing 99.97% of all airborne particle phase contaminants per pass at .3 microns in size. The RSU-HEPA uses a two 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 filters the air of particulates at .3 microns in size (1/76,200 of an inch) via a DOP rated HEPA filter. The scrubbed air is ejected out the top of the unit creating a laminar air flow from the ceiling downwards. No costly ductwork is required. Air that you have already heated or cooled 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 (speed controllable)
 Replaceable pre-filter - collects particles to 10 microns
 Replaceable HEPA filter (99.97% efficient at .3 microns)
 Polypropylene casters allow easy placement and removal
 Sound level (at one meter)

RSU12-H

125 – 300 CFM
 yes
 yes
 yes
 45 dB at 120 CFM
 63 dB at 440 CFM

RSU20-H

250-450
 yes
 yes
 yes
 55 dB at 250 CFM
 68 dB at 750 CFM

Sound level equivalent of Normal conversation, close up: 60 dB

Electrical:

UL/CSA listed blower and speed control
 Continuous duty rated unit should be run 24 hours
 Internal thermal protection
 Power cord length - ft. (additional lengths up to 20' available)
 Voltage: 115VAC/60Hz or 220VAC/50Hz
 Amps, full load

1	1
yes	yes
yes	yes
6'	6'
yes	yes
.75	1.31

Dimensions and Weights:

Height / Diameter
 Operating Weight / Shipping Weight

22"/12"	31"/14"
22.5 lbs./70 lbs.	37 lbs./82 lbs.

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