

Model RSU24-HEPA and RSU48-HEPA Space Saver™ Series .3 Micron DOP Rated Particulate Controllers



RSU24-H



RSU48-H

2 of 4 Available Sizes

The RSU-HEPA Space Saver™ Air Scrubber is cylindrical in shape and has a body diameter of 20 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 shop 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. This unit can be rolled into position immediately adjacent to the equipment or work station you wish to protect. 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 dust 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 work space. 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
 Replaceable Pre-filter - collects particles to 10 microns
 Replaceable HEPA filter (99.97% efficient at .3 microns)
 Air flow monometer – monitors life of HEPA filter
 Polypropylene casters allow easy placement and removal
 Sound level (at one meter)

RSU24-H

250 – 950 CFM
 yes
 yes
 yes
 yes
 68 dB at 1100 CFM

RSU48-H

500 – 1800 CFM
 yes
 yes
 yes
 yes
 70 dB at 2200 CFM

Electrical:

UL / CSA listed blower
 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
 yes
 yes
 6'
 yes
 3.3

1
 yes
 yes
 6'
 yes
 4.8

Dimensions and Weights:

Height / Diameter
 Operating Weight / Shipping Weight

39.5" / 20"
 70 lbs. / 133 lbs.

71" / 20"
 163 lbs. / 225 lbs.

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