

RAP-12 Series Space Saver™ Particulate and Odor Controllers

- ◆ Office spaces and conference rooms
- ◆ Hospital care reception and examination rooms
- ◆ Medical office waiting rooms
- ◆ Small laboratory areas
- ◆ Ideal for home use
- ◆ Attractive high quality design



- ◆ Quiet 24 hour operation
- ◆ 360 degree air-in draw
- ◆ Air flow controllable
- ◆ Versatile odor or particulate multi-stage filtration
- ◆ Easy filter replacement
- ◆ Lightweight

Designed for where aesthetics are important, the **RAP-12** Series has the same excellent engineering qualities and performance that have met the tough requirements of the U.S. Navy, ATK Thiocol, Ministere Defense Nationale Canada and many hospitals. The **RAP-12** is designed to have a large variety of uses such as collection of very small particles using a hospital grade HEPA filter; reduction of odors using a high quality carbon cartridge; and, the collection of allergy causing mold, pollen and dust using an electrostatically-charged, dual layer, non-woven fiber cartridge. The **RAP-12** is cylindrical in shape, is very quiet with an infinitely adjustable air flow control, and has a footprint of only 12 inches. This is a re-circulating air scrubber with a 360 degree air-in draw and is efficient in removing approximately 90-99.97% of all odors or particulate contaminants per air pass. The clean air is then ejected out the top of the unit to the ceiling. The gentle ceiling to floor air pressure generated by the **RAP-12** creates the correct form of air movement needed to force the contaminated air towards the floor to then be captured as it is drawn through the **RAP-12** carbon or particulate filter.

Air Flow and Mechanical:

Air flow rate - CFM (speed controllable)
 Replaceable pre-filter - collects particles
 Disposable Inner Filter
 Particle Size

Carbon Cartridge

200
 yes
 yes
 N/A

HEPA

230
 yes
 yes
 .3 microns

Particulate Controller

230
 yes
 yes
 .3 microns

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
 .74

1
 yes
 yes
 6
 yes
 .74

1
 yes
 yes
 6
 yes
 .74

Dimensions and Weights:

Height
 Diameter
 Carbon content (carbon mixture #100)
 Operating weight
 Sound level (from low to high speed at 1 meter)

16.5"
 12"
 16 lbs.
 27 lbs.
 44-62 dB

16.5"
 12"
 N/A
 13 lbs.
 44-62 dB

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 12"
 N/A
 13 lbs.
 44-62 dB

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