

RAP-24 Series Space Saver™ Particulate and Odor Controllers

- ◆ Large office spaces and conference rooms
- ◆ Manufacturing clean rooms
- ◆ Medical office waiting rooms
- ◆ Shelter in place facilities
- ◆ Large laboratory areas
- ◆ Exercise rooms



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

Designed for where aesthetics are important, the **RAP-24** 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-24** 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-24** is cylindrical in shape and is very quiet with an infinitely adjustable air flow control. 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-24** 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-24** carbon or particulate filter.

Air Flow and Mechanical:

	Carbon Cartridge	HEPA	Particulate Controller
Air flow rate - CFM (speed controllable)	950	950	1000
Replaceable pre-filter - collects particles at 10 microns	yes	yes	yes
Refillable or Disposable Inner Filter	yes	yes	yes
Particle Size	N/A	.3 microns	.3 microns

Electrical:

	Carbon Cartridge	HEPA	Particulate Controller
UL/CSA listed blower	1	1	1
Continuous duty rated – run 24 hours	yes	yes	yes
Internal thermal protection	yes	yes	yes
Power cord length - ft.	6	6	6
Voltage - VAC: 115/60Hz or 220/50Hz	yes	yes	yes
Amps, full load	.83	.83	.83

Dimensions and Weights:

	Carbon Cartridge	HEPA	Particulate Controller
Height	37"	37"	37"
Diameter	22"	22"	22"
Carbon content (carbon mixture #100)	55 lbs.	N/A	N/A
Operating weight	85 lbs.	46 lbs.	41 lbs.
Sound level (from low to high speed at 1 meter)	42-64 dB	42-64 dB	42-64 dB

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