

RSU Space Saver™ Series Carbon Cartridge Odor Controllers



RSU20-CC

RSU12-CC

Among the notable users of **electrocorp's** RSUs are the U.S. Navy and Delta Airlines. In fact, these units are relied upon for odor and VOC removal by a broad range of industries. **electrocorp** RSUs are operating in prison armories where weapons are cleaned, chemical laboratories, and a multitude of manufacturing companies where people must work with high concentrations of VOCs such as Xylene, Toluene, Benzene, Chlorine, Cyclohexanone, MEK and MPK. The RSU(Radial Scrub Unit) Space Saver™ Series is cylindrical in shape and, depending on model, has a footprint of only 14 inches. This 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 approximately 90% of all gas phase contaminants (VOCs) per air pass. It filters the air of dust and contaminant gases, then ejects the cleaned air out the top of the unit to the ceiling. The gentle ceiling to floor air pressure generated by the RSU creates the correct form of air movement needed to force heavier than air VOCs toward the floor to then be captured as they are drawn through the RSU carbon cartridge.

Air Flow and Mechanical:

Air flow rate - CFM (speed controllable)
 Replaceable pre-filter - collects particles to 10 microns
 Disposable Carbon Cartridge
 Casters allow easy placement and removal

	RSU12-CC	RSU20-CC	RSU12-C	RSU20-C
Air flow rate - CFM (speed controllable)	300	450	300	450
Replaceable pre-filter - collects particles to 10 microns	yes	yes	yes	yes
Disposable Carbon Cartridge	yes	yes	Loose fill	Loose fill
Casters allow easy placement and removal	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

	RSU12-CC	RSU20-CC	RSU12-C	RSU20-C
UL/CSA listed blower	1	1	1	1
Continuous duty rated – run 24 hours	yes	yes	yes	yes
Internal thermal protection	yes	yes	yes	yes
Power cord length - ft.	6	6	6	6
Voltage - VAC: 115/60Hz or 220/50Hz	yes	yes	yes	yes
Amps, full load	.74	1.3	.74	1.3

Dimensions and Weights:

Height
 Diameter
 Carbon cartridge content (carbon mixture #100)
 Operating weight (with carbon cartridge)
 Sound level (from low to high speed at 5 feet)

	RSU12-CC	RSU20-CC	RSU12-C	RSU20-C
Height	22"	31"	22"	31"
Diameter	12"	14"	12"	14"
Carbon cartridge content (carbon mixture #100)	15 lbs.	30 lbs.	Loose fill	Loose fill
Operating weight (with carbon cartridge)	33 lbs.	55 lbs.	33 lbs.	55 lbs.
Sound level (from low to high speed at 5 feet)	44-62 dB	48-66 dB	44-62 dB	48-66 dB

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