



ULTRAVIOLET AIR PURIFIERS

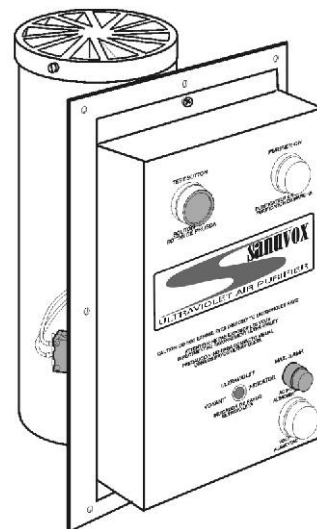
kills bacteria  
destroys mold  
eliminates odor  
eradicates viruses

## C2000X COMMERCIAL IN-DUCT UV AIR PURIFIER

The C2000X is Sanuvox's commercial in-duct air purifier. With a powerful UV-C / UV-V (germicidal / oxidizing) lamp, the C2000X is able to purify up to 2000 CFM (per unit) and is designed to be installed in the return air duct. As the airflow passes through the C2000X's Reflecting Tube, the patented Sanuvox process destroys the chemical and biological contaminants as well as odors which would have otherwise been distributed throughout the ventilation system.

### TECHNICAL SPECIFICATIONS

Purifying Capacity:	<b>2000 cfm</b>
Outside Dimensions:	20" high x 9" wide (508 x 228 mm)
Plenum Opening Requirements:	18 high x 7" wide (269 x 177 mm)
Weight:	15 lbs (6.8 Kg)
Power Requirements:	120V. 45 Watts
Starting:	Vacuum sensing switch for automatic operation, or direct hardwire to Air Handler
Vacuum Switch Setting:	-0.06 in. W.C.
UV Lamp Dimensions:	J type (Proprietary) Ultraviolet Dual Zone Lamp 19 mm Dia. Length 16 in. (406 mm)
Lamp Arc Length:	31.2 in. (793 mm)
Air Exposure Time to UV lamp - per pass @ 1000 feet per minute	297 milliseconds
<b>UV Intensity inside Aluminum Tube:</b>	<b>12,771 microwatts per/cm<sup>2</sup></b>
UV Aluminum Reflector Tube:	7" Dia. x 19" Long Aluminum Reflective Tube (127 x 305 mm)
Certifications:	NRTL/C, CSA.
Options:	Remote Installation Kit Available in 230 volts Germicidal Lamp Model C2000G
Warranty:	UV Lamp 12 000 Operating Hours. All other parts, 1 year.

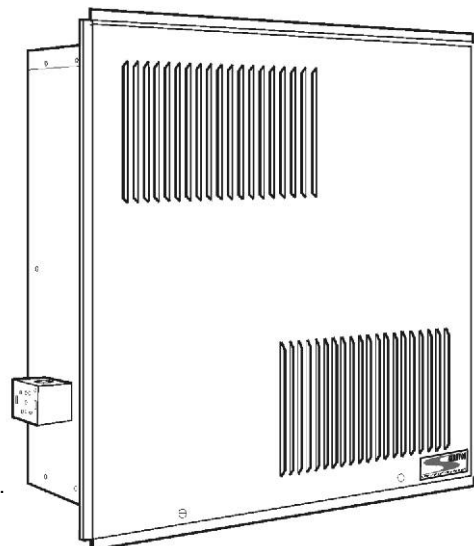


## MB500X RECESSED CEILING MOUNT UV AIR PURIFIER

The MB500X Recessed Ceiling Mount UV Air Purifier is an innovative design for office, school and institutional facilities. The MB500X's space saving 24"x24" self contained design, easily installs in the opening of a suspended ceiling. Quiet operation and the ability to purify an area of up to 500 square feet using the patented Sanuvox process, makes this purifier the ideal solution for the problems associated with Sick Building Syndrome.

### TECHNICAL SPECIFICATIONS

Purifying Area:	<b>500 sq. ft.</b> (4,000 cu. Ft.)
Dimensions:	24" x 24" X9" (610 x 610 X 229 mm)
Weight:	28 lbs (13 Kg)
Power Requirements:	120V. 26 Watts
UV Lamp Dimensions:	J type (Proprietary) Ultraviolet Lamp Dia. 19 mm. Length 6.5 in. (165mm).
Lamp Arc Length:	10.5 in. (267 mm)
Air Exposure Time to UV lamp - per pass	160 milliseconds
<b>UV Intensity inside Reflective Box:</b>	<b>10,000 microwatts per/cm<sup>2</sup></b>
UV Reflector:	Aluminum Reflective Box (21X 7X9 in.) (533X178X229 mm)
Airflow	<b>71 cfm</b>
Noise level @ 5 feet	Less than 49 dBA
Inlet Filter	14X8 inches (355X203 mm) Polypropylene
Outlet Filter	14X8 inches (355X203 mm) Activated Carbon
Installation:	Recessed Ceiling lay-in
Certifications:	NRTL/C, CSA.
Options:	Remote Installation Kit
Warranty:	UV Lamp 12 000 Operating Hours. All other parts, 1 year.



PURIFYING AIR AT THE SPEED OF LIGHT™

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