

"THE SUN BOMBARDS THE ATMOSPHERE WITH UV ENERGY DESTROYING CONTAMINANTS IN THE AIR.

THIS PROCESS IS HOW THE SUN NATURALLY PURIFIES THE AIR WE BREATH.

SANUVOX MAKES THAT SAME PROCESS POSSIBLE INDOORS."



## C2000X IN-DUCT ULTRAVIOLET AIR PURIFIER

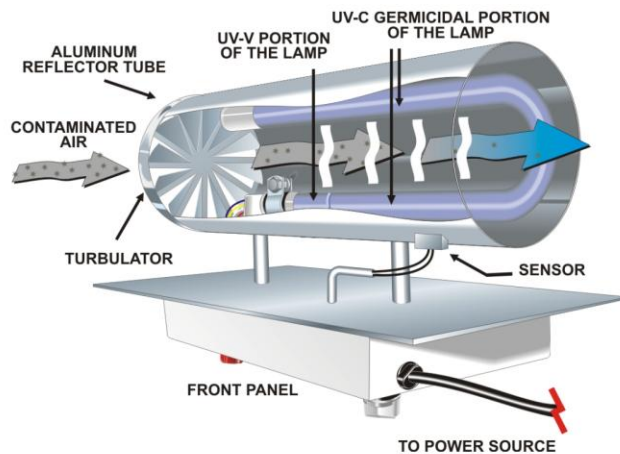
Designed to be installed in the return or supply plenum, as the airflow passes through the C2000X's Aluminum Reflector Tube, The Sanuvox Process destroys the contaminants that would otherwise be distributed throughout the ventilation system.

This high-efficiency purifier uses a split UV-C / UV-V (germicidal / oxidizing) Quartz Lamp to destroy chemical & biological contaminants including chemical odors. Purifying area is 2000 cfm (5 tons) per C2000X.

Some of the contaminants destroyed are:

Mold, bacteria, allergens, viruses and germs, chemicals, VOC's, formaldehyde, cigarette smoke, diesel fumes, cooking & pet odors, and thousands of other contaminants.

### PROPRIETARY PROCESS



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| Purifying Capacity:  | <b>2000 cfm (5 tons)</b>   |
| Outside Dimensions:  | 20" high x 9" wide   |
| Plenum Opening Requirements:                                   | 18 high x 7" wide  |
| Weight:  | 15 lbs   |
| Power Requirements:  | 120V. 45 Watts   |
| Starting:  | Vacuum sensing switch for automatic operation, or directly hardwired to Air Handler                    |
| Vacuum Switch Setting:   | -0.06 in. W.C.   |
| UV Lamp Dimensions:  | J type (Proprietary) Ultraviolet Dual Zone Lamp  |
| Lamp Arc Length:   | 19 mm Dia. Length 16 in. (406 mm)  |
| Air Exposure Time to UV lamp - per pass @ 1000 feet per minute | 31.2 in. (793 mm)  |
| UV Intensity inside Aluminum Tube:                             | 12,771 microwatts per/cm <sup>2</sup>  |
| UV Aluminum Reflector Tube:                                    | 7" Dia. x 19" Long Aluminum Reflective Tube  |
| Certifications:  | CSA C/US Certified, CE Approved  |
| Options:   | Remote Installation Kit Available in 230 volts   |
| Warranty:  | Germicidal Lamp Model C2000G UV Lamp 12,000 Operating Hours. Ballast 3 years. All other parts 5 years. |



## C2000X FEATURES

- Commercial In-Duct UV Air Purifier
- Eradicates bacteria, viruses and mold
- Destroys chemical and biological odors
- Each C2000X will treat 2000 cfm. (5 tons)
- Installed PARALLEL to the air-stream results in greater 'Dwell Time' between the air & the UV Lamps
- 12,771 microwatts per/cm<sup>2</sup> of UV intensity
- High Intensity Pure Fused Quartz 'J' Lamp
- Aluminum Reflector Tube intensifies & maximize the UV Energy
- Pressure Sensor turns purifier On & Off. Simple installation, just 'Plug & Play'
- High-Output Electronic Rapid-Start Ballast
- Patented Design & Sanuvox Quality
- Recommended Lamp change-out: Commercial: 2 years
- CSA C/US Certified & CE Approved

