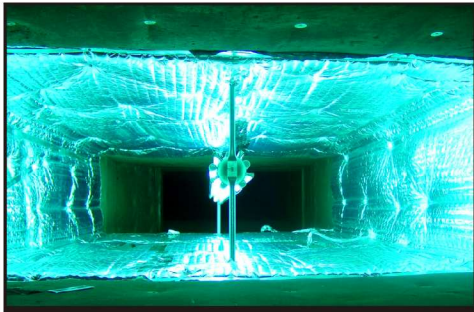




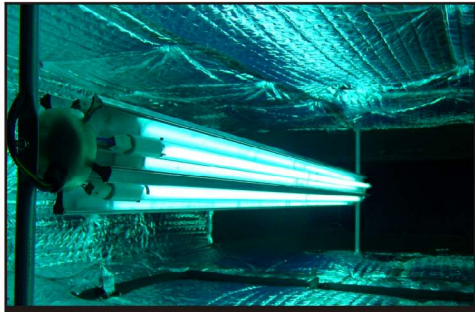
UV Bio-Wall™

COMPLETE BIOLOGICAL PROTECTION

The UV Bio-Wall Ultraviolet Air Purifier creates a “barrier wall” of Germicidal UV Energy which will destroy virtually any biological contaminant which would pass through it. Each Bio-Wall has 5 High Intensity 19mm. Quartz Lamps, which are mounted to anodized Parabolic Reflectors that reflect a full 360° of Germicidal Radiation. The Bio-Wall is mounted parallel to the air stream in order to maximize the contaminant’s contact time with the UV energy. The number and size (offered in 40”, 50” and 60” lengths) of Bio-Walls will depend on the size of the duct, the velocity of the air moving within the duct, the specific contaminants to be treated, the amount of outside air and the desired percent kill.



INSTALLING PARALLEL TO THE AIR-STREAM INCREASES D'WELL TIME (CONTACT TIME) WITH AIR



CREATES A “WALL” OF GERMICIDAL UV ENERGY IN EXCESS OF 5 FT DEEP RESULTING IN PROLONGED EXPOSURE

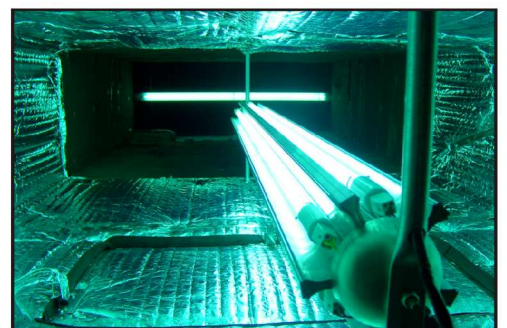


BALLAST BOX w/CONTROL PANEL, LED LAMP TIMER & ALARM

FEATURES

“ELIMINATE SICK BUILDING SYNDROME”

- Drastically improves Indoor Air Quality
- Continuously treats the entire duct
- Destroys up to 99.9% of biological contaminants
- Available in 40”, 50 and 60” Lamp lengths
- Optional Multi-Split™ *Oxidizing Lamps available for chemical and odor destruction
- Higher UV output than any other UV Purifier/Emitter
- 3 300 microwatts per/ cm² at 36 inches
- 5 High Intensity Pure Fused Quartz lamps
- Anodized Aluminum Parabolic Reflectors intensify & maximize 360° of UV Energy
- High Output Electronic Rapid-Start Ballast
- Patent Pending
- Sanuvox Design & Quality
- CSA / US Certified



*CHEMICAL & ODOR DESTRUCTION OPTION

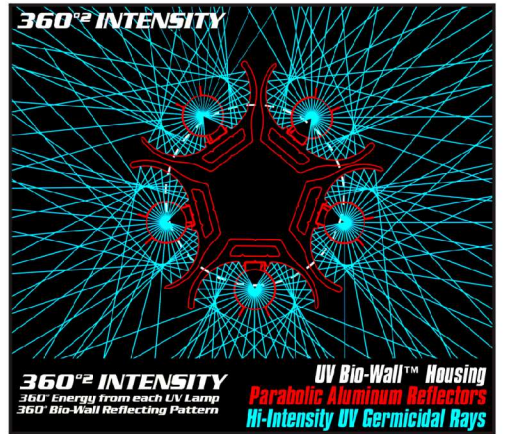
*Oxidizing option allows for the installation of a single germicidal/oxidizing Multi-Split™ Lamp up-stream of the Bio-Wall which will destroy chemicals and odors.

TECHNICAL SPECIFICATIONS BIO40 - BIO50 - BIO60

Overall Diameter : 5.25 inches
 Cone Diameter : 3.5 inches
 Overall Length : 46.5, 56.5 and 66.5 inches (These are the three Bio-Wall sizes)
 5 - Anodized Aluminum Parabolic Reflectors
 5 - High Intensity UVC Lamps
 Power Requirements :120V AC or 277V AC 50-60 Hz
 UV Lamp : (5) High Intensity 19mm. Germicidal Pure Fused Quartz
 UV Lamp Features : *New Long Life Filament. Internal Alumina Coating;* Reduces Mercury Oxide (Solarization of the Lamp)
 UV Lamp Length : 40, 50 and 60 inches
 UV Intensity in μw/cm² (microwatts) per lamp : up to 660 microwatts per/ cm² at 36 inches
 Combined UV Intensity in μw/cm² (microwatts) : up to 3 300 microwatts per/ cm² at 36 inches
 Ballast : Electronic High Output Rapid-Start Ballast
 Wire Set : (5) color sets of 20 ft. 18 Awg UL 1331 & CSA I A/B Teflon Wire
 Electronic Counter : Resettable hour accumulating counter. LED indicators for each Lamp and audible buzzer to indicate a “Lamp Out” condition
 Warranty : Unit: 2 years. UV Lamp: 12 000 Hours. Recommended Lamp change out is 17 000 operating hrs.



5 LAMPS ATTACHED TO 5 REFLECTORS



360° INTENSITY
 360° Energy from each UV Lamp
 360° Bio-Wall Reflecting Pattern
 UV Bio-Wall™ Housing
 Parabolic Aluminum Reflectors
 Hi-Intensity UV Germicidal Rays

FORM# BIO-WALL

Patent Pending A full line of Residential & Commercial UV Air Purifiers and HVAC Coil Cleaners are also available.

1-888-SANUVOX

www.sanuvox.com