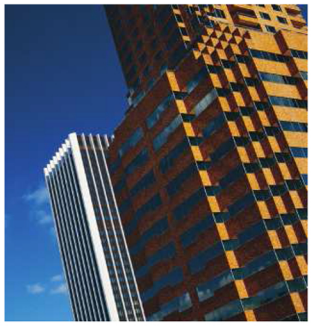
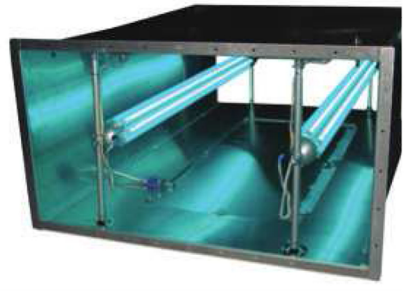


BIO-WALL MAX

IN DUCT purification
UV air sterilization system

The patented UV Bio-Wall MAX provides a "barrier wall" of UV energy, destroying biological contaminants passing through it. Each Bio-Wall MAX uses 5 High Intensity 19 mm lamps, which are mounted to Anodized Aluminum Parabolic Reflectors that reflect the full 360° of Germicidal Radiation. The Bio-Wall MAX lamps and extrusion are mounted parallel to the airstream in order to maximize the contaminant's contact time with the UV Energy.
Sturdy metal box is housing 5 multi-voltage ballast and electronic board with dry contacts for building automation integration. Optional touch screen monitor is available for remote information.
Up to 60" long, it is sized accordingly for specific contaminants taking in account duct size, air speed, and the desired % kill of a specific contaminant.
Applications include: Commercial, Institutional, Medical & Military

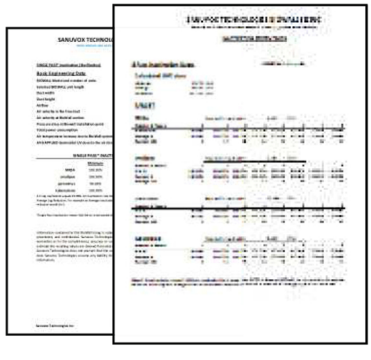


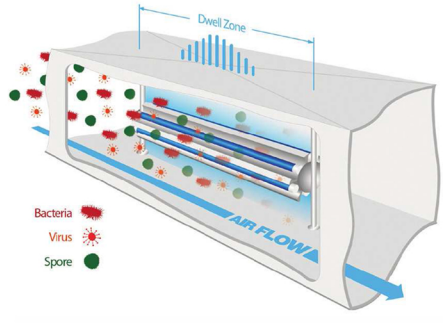
BIO-WALL MAX
FEATURES

- Reduce airborne infection rates, building related illnesses, workplace absenteeism while dramatically improving Indoor Air Quality
- Continuously treats the entire duct
- Destroys up to 99.9999% of bio-contaminants
- Sanuvox provides detailed Real-Time Kill Rates & Sizing Calculations
- Tested by the US EPA and National Homeland Security -destroy >99.9% on a single pass
- Available in 30" 40", 50" and 60" lengths
- Dry contacts and remote touchscreen available
- ETL certified

Ballast box and optional touchscreen

On demand sterilization rate calculation





ANSR SDN BHD

www.ansrcare.com 03-7733 2757 Info@ansrcare.com ansr11@yahoo.com.my