

For Immediate Release

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SANUVOX RELEASES THE VERY FIRST COMBINATION HEPA UV AIR FILTER / PURIFIER THAT CAN BE USED AS A DUCT MOUNTED OR STAND-ALONE SYSTEM



(Montreal, Canada) - The Sanuvox HFX HEPA Filter / UV Air Purifier is specifically designed for applications that require air filtration and purification. The HFX is equipped with a 2" pre-filter and a 2" HEPA Filter that is 99.97% effective, trapping particles down to 0.3 microns in size. Air purification is accomplished with a high intensity 19 mm. UVC/UVV Quartz Lamp which destroys biological and chemical contaminants.

Sanuvox's patented UV system uses a proprietary UVC/UVV 19 mm. Pure Fused Quartz 'J' Lamp installed parallel to the air flow in an Aluminum Reflecting Box for increased 'dwell time' and reflectivity. The Germicidal Photo-Oxidation process bombards the air, destroying biological and chemical contaminants. The air then passes through the pre-filter and finally the HEPA filter removing particulates down to 0.3 microns in size.

HEPA Filtration has been gaining in popularity; many applications are requiring HEPA Filters to trap the particulates in the air. Ultraviolet Air Purification has been proven to be the most effective means in destroying the biological and chemical contaminants that are much too small to be captured by filtration. The two technologies compliment each other, successfully combining HEPA filtration with Ultraviolet UVC/UVV purification resulting in a single unit that is highly effective in trapping particles in the air, while destroying contaminants such as viruses, mold, bacteria, cigarette smoke, odors and VOCs.

The two-speed (200/300 cfm) unit can be used as a Stand-Alone purifier/filter or installed onto the ventilation system. The HEPA filter has a life expectancy of 3 years and the UV Lamp and all replacement Lamps are warranted for 3 years. "We are excited to offer a turn-key solution for many IAQ needs. One unit that can be used as a stand-alone filter / purifier with no ducting, continually destroying viruses, mold, germs, cigarette smoke, VOCs, as well as removing particulates from the air, or the unit can be installed onto the ventilation system for a whole-system treatment. The residential and commercial possibilities are endless." said Dr. Normand Brais, President of Sanuvox Technologies Inc.

Applications vary from residential duct mounted installs to hospital clean-room applications. The HFX can be fitted with a 'Vapor Arm' to trap and destroy 'heavy' chemicals that are not easily airborne (for use in nail salons, dental labs, etc). By combining HEPA Filtration & UV Purification, Sanuvox is able to offer a complete IAQ solution with one unit.

About Sanuvox Technologies

Sanuvox Technologies, Inc. is a leading manufacturer of multi U.S. patented UV Air Purifiers and UV Coil Cleaners. Sanuvox manufactures UV Air Purifiers for residential, commercial and industrial applications. The Sanuvox line consists of germicidal, UV-C & UV-V purifiers, HEPA / Filter / UV-C / UV-V units as well as germicidal Coil Cleaners. Sanuvox is committed to offering a full line of engineered Air Purifiers and Coil Cleaners to solve the problems associated with IAQ.

Sanuvox Technologies will be exhibiting their complete line of Ultraviolet and HEPA purification systems at the upcoming AHR Expo January 23-25 at the McCormick Place in Chicago in booth #6541.