



SANUVOX

UV AIR PURIFIERS CAPABILITIES AGAINST CORONAVIRUS (COVID-19)

Sanuvox corporation, a North American leader in UV disinfection of air and surfaces, would like to warn people tempted to purchase air purifiers or other devices against potential claims that would find themselves misleading.

UV air purifiers installed in the HVAC system, with an adequate germicidal dosage sized for the air flow, **will destroy airborne viruses**, including the Coronavirus, but cannot guarantee anyone from becoming infected by the virus.

Air purifiers inside HVAC cannot disinfect frequently touched surfaces such as door handles and light switches, which are common disease transmission path. Given that the Coronavirus can survive up to nine days on a surface, **good hygiene practice and frequent wash of hands continue to be the safest way to protect ourselves** against any airborne or surface contaminants that can be introduced by other occupants and dispersed by the HVAC system in the house.

In other words, **a powerful UVC air purifier can reduce the possibility of spreading the contaminants** through the HVAC system, **but it does not eliminate the necessity of safe hygiene practices.**

Because the susceptibility to germicidal UV of any microorganism is determined by its genome sequence, the germicidal UV dose required to kill the CoVid-19 is practically the same as for the SARS-CoV (2003) within less than 1.6% variance.

For additional technical information regarding Covid-19, please visit <https://bit.ly/38t12Mo>.