

IMPROVE INDOOR AIR QUALITY

# Neutralize the virus that causes COVID-19 within seconds\*

\*Select Fresh-Aire UV residential and commercial systems achieved 96.5% – 99.99% neutralization of the SARS-CoV-2 virus in 0.5 – 3 seconds on test surfaces in a laboratory setting

COVID-19 has taken the world by storm, making indoor air quality (IAQ) a high priority for everyone. It's been our priority since day one.

As a leader in ultraviolet disinfection systems within the IAQ industry, Fresh-Aire UV is proud to announce that we have just completed third-party testing of select residential and commercial systems for effectiveness with regard to neutralization of SARS-CoV-2 (the virus that causes COVID-19). For 20 years our goal is – and always has been – to develop leading UV disinfection systems through technology, testing, engineering and product innovation.

*"We are confident in our UVC systems' ability to address surface and airborne pathogens. We are learning more about the SARS-CoV-2 virus and how susceptible the virus is to UVC germicidal energy. With this latest testing, we now have independent verification of the UVC dosage requirements for neutralizing the SARS-CoV-2 virus and an even better understanding of how our disinfection systems perform. We are thrilled."*

– Aaron Engel, Vice-President of Business Development at Fresh-Aire UV

## About the Fresh-Aire UV Germicidal UV Light System, SARS-CoV-2 Neutralization Study.

The independent testing was conducted by Innovative Bioanalysis, a CAP, CLIA, and AABB certified laboratory (CA, USA). The surface disinfection test was designed to test UVC dosage and model exposure time to UVC light necessary to neutralize the SARS-CoV-2 virus in a moving airstream under short exposure times within the HVAC or ventilation system.

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The Fresh-Aire UV [Air Disinfection System \(ADS\)](#) delivered a 99.99% neutralization of the SARS-CoV-2 virus within 1 second of exposure.

The test was conducted within a 23" UV field surrounding the ADS UVC 254 nanometer system on test surfaces in a laboratory setting.



The Fresh-Aire UV [APCO-X™](#) Disinfection System delivered a 99.99% neutralization of the SARS-CoV-2 virus within 3 seconds of exposure.

The test was conducted at a distance of 6" on test surfaces in a laboratory setting.



The Fresh-Aire UV [Blue-Tube XL™](#) Disinfection System delivered a 96.5% neutralization of the SARS-CoV-2 virus within 1 second of exposure.

The test was conducted at a distance of 12" on test surfaces in a laboratory setting.



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COVID-UPDATE 052621