Implementation Strategies for UV-C Disinfection in Commercial HVAC Systems:

COVID-19 and Beyond

Webinar Presenter:
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Overview

The Covid-19 pandemic has increased demand for germicidal ultraviolet disinfection technology to help control the airborne spread of the SARS-CoV-2 virus in buildings. Historically, UV-C technology has been primarily used for cooling coil disinfection inside air handling units with only limited applications for airstream disinfection. The increased focus in airstream disinfection has highlighted the complexity and challenge in product selection and implementation for existing and new HVAC systems. This webinar will provide a comprehensive understanding of the key considerations to successfully implement UV-C solutions for enhanced protection and value during the Covid-19 pandemic and beyond.

Learning Objectives

- Review the technology and principles of how ultraviolet (UV) disinfection devices work.
- Review current practices for the design and selection of UV-C systems for various applications.
- Assess strategies for implementing effective UV-C solutions for sustained protection and value.

About the Presenter:

Dr. Ashish Mathur serves as Vice President, Innovation and Technology at UVDI, Inc. a leader in advanced UV-C solutions that clean and disinfect the air and surfaces in the environments we live, work, and play in. Dr. Mathur has over twenty years of experience in ultraviolet disinfection technologies, filtration, photo-catalytic oxidation and activated carbon based products. Dr. Mathur received his doctorate and master's degrees in fiber and polymer sciences from Cornell University.

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