



# Infection Control

To our valued customers,

**According to ASHRAE, HVAC systems can play a role in both the transmission and potentially the reduction of the transmission of disease.** With the ongoing spread of COVID-19, it has become more crucial than ever to ensure buildings are as safe as possible from airborne pathogens.

GBS makes it a priority to provide access to state-of-the-art equipment and solutions from trusted manufacturers. Your GBS Sales Engineer has extensive knowledge and access to multiple solutions that can help you integrate virus management solutions with your new or existing HVAC system.

Contact Your GBS Sales Engineer

## Solutions for Infection Control

### Filtration Solutions

Highly efficient filtration in the central ventilation system can reduce the airborne load of infectious particles.

**Dynamic Indoor Air Quality offers filtration solutions.**



### Air Change/Dilution

Increasing the rate of clean air will reduce the exposure time of microorganisms generated in the room.

**AAON offers products that can handle high % outside air.**



### Air Movement & Pressurization

Pressurization keeps infectious particles contained in a space or away from a space.

**Critical Room Control provides room pressure monitoring and control.**



### Ultraviolet Radiation

UV lights can be effective in reducing the virulence - the degree of damage caused by a microbe to its host - of a micro-organism.

**UV Resources (UVR) is a pioneering leader of affordable ultraviolet-C (UV-C) equipment.**



### Temperature & Humidity

Data has suggested that controlling the RH can reduce transmission of certain airborne infectious organisms and affect its virulence.

**Find multiple solutions through AAON, Armstrong, and TMI.**



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