



MAKE YOUR WORKPLACE A SAFER PLACE TO WORK

ASHRAE GUIDANCE FOR WORKSPACE REOCCUPANCY

SOURCE: ASHRAE POSITION DOCUMENT
ON INFECTIOUS AEROSOLS | APRIL 14, 2020

As businesses move closer to occupancy, many customers are asking what they can implement in their HVAC systems to provide clean air and mitigate potential COVID-19 exposure. In April, ASHRAE published their Position Document on Infectious Aerosols which describes seven strategies you can implement to protect the occupants of your space. Combining these actions with some of the products Tom Barrow offers can help provide confidence in taking the next steps forward as a business.

1 Increase outdoor air ventilation

2 Improve central air & other HVAC filtration to MERV-13 or the highest level achievable

3 Keep systems running longer hours

4 Add portable room air cleaners with HEPA or high-MERV filters

5 Add duct, AHU unit-mounted, upper room, and/or portable UVGI devices in connection with in-room fans in high density spaces

6 Maintain temperature & humidity applicable to the infectious aerosol of concern (40%-60%)

7 Bypass energy recovery ventilation systems that leak potentially contaminated exhaust air back into the outdoor supply



AAF Flanders

The AAF MEGAPleat offers MERV-13 efficiency at a lower first cost and lower pressure drop.

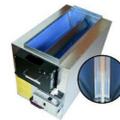


Dynamic Air Quality Solutions

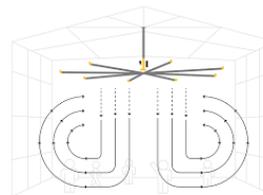
Increase the level of filtration and filter life in your central air unit to MERV-13 and beyond without concern over fan curve compatibility.



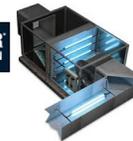
Dynamic's duct mounted V8 system offers HEPA-like performance without the HEPA-like pressure drop.



For smaller systems, the RS-3 combines a V-bank filter with a sweeping UVGI bulb.



Upper room UVGI systems rely on air movement. Find out how adding an engineered HVLS fan can increase the UVGI effectiveness up to 89%.



TBCo can help customers take an engineered approach when deciding where to install UVGI.



condair

Choose from a variety of humidification systems from steam, to induct, and in-room spray units.

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