Take These Steps to Increase Air Hygiene in Your Facility

STEP 1: Flush your system

- ☐ ASHRAE recommends you review HVAC programming to provide flushing two hours before and post occupancies. This includes operating the exhaust fans as well as opening the outside air dampers. For buildings without the capacity to treat large quantities of outside air and when outside air conditions are moderate, open all windows for a minimum of two hours before reoccupation.

STEP 2: Inspect your current HVAC Filtration System

- ☐ Have my filters been maintained? Do I need to change them more regularly?
- ☐ Do my filters seal into their holding frames or tracks? A filter only works when it is sealed properly eliminating bypass.
- ☐ Determine your current filter efficiency. This is typically listed as a MERV rating.

STEP 3: Upgrade to the optimal filter

- ☐ Upgrade efficiency to MERV 13 or higher which will capture more pathogens.
- ☐ Adding chemical filtration to your filter system can remove jet exhaust contaminants along with enhanced antimicrobial properties.

STEP 4: Add localized air purifiers and dehumidifiers

- ☐ Consider adding localized, stand-alone air purifiers and dehumidifiers in high-traffic and commonly occupied areas to help prevent the spread of bacteria and virus.
  - Lobbies, Rest Rooms, & Conference Rooms
  - Cafeterias, Staff Break Rooms & Nursing Stations

Filtration Group and Partners Offer Stand Alone Solutions in Addition to HVAC

PHOENIX GUARDIAN HEPA SYSTEM

MSC Order # 17504002

- True 1400 CFM Scrubber
- 99.97% HEPA Filtration
- Odor Control filters optional

PURASHIELD 1000

MSC Order # 17504010
MSC Order # 10338523

- Patented PuraWard technology
- Removes particles via HEPA Filtration
- 22 - 50 lbs. of patented antimicrobial media

STEP 5: Implement best practices for changing out your filters

- ☐ Change out your filters every 3 months for optimal filtration.
- ☐ Ensure maintenance staff are wearing the appropriate PPE when changing filters.
- ☐ Dispose of dirty filters in sealed bags and avoid compacting if possible.

STEP 6: Consider upgrading your HVAC system to bring in conditioned fresh, outside air

- ☐ Avoid airborne contaminant recirculation.
- ☐ Maintain proper humidity levels to prohibit virus, bacteria and mold reproduction and function.

[1] Source: HVAC filtration for controlling infectious airborne disease transmission in indoor environments: Predicting risk reductions and operational costs by Parham Azimi and Brent Stephens, 2013 - ASHRAE Position Document on Infectious Aerosols April 14, 2020Onsequisit qui cusam nihitaepro et hariatus ipsamus, volupta simintus re excerio nsecte suntus.

⚠ **WARNING:** Products identified herein may expose you to chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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