

INDOOR AIR QUALITY IMPROVEMENT – WHAT’S IT LOOK LIKE?

In response to the pandemic, the initiative to improve indoor air quality (IAQ) has taken center stage around the globe. There has been considerable focus on identifying and introducing individual technologies that can combat the Covid-19 virus. But in the essence of optimizing occupant health and productivity, is that going far enough?

Hedrick Associates’ solution consists of these six pillars of IAQ improvement.

Air Quality Monitoring

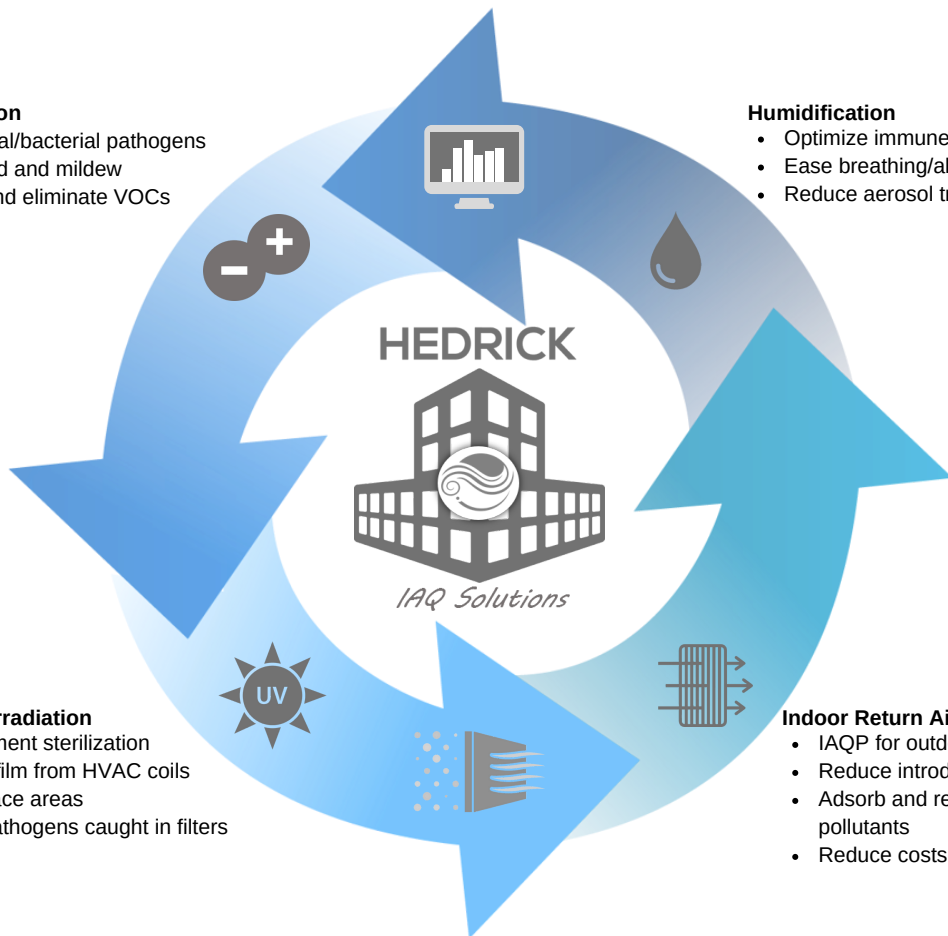
- Measure for IAQ baseline
- Determine IAQ problems
- Validate improvement efforts
- Display for occupant peace of mind

Bi-Polar Ionization

- Deactivate viral/bacterial pathogens
- Eliminate mold and mildew
- Breakdown and eliminate VOCs

Humidification

- Optimize immune system
- Ease breathing/allergy issues
- Reduce aerosol transmission potential



UV Germicidal Irradiation

- HVAC equipment sterilization
- Eliminate biofilm from HVAC coils
- Sterilize surface areas
- Deactivate pathogens caught in filters

Indoor Return Air Scrubbing

- IAQP for outdoor air reduction
- Reduce introduction of particulate
- Adsorb and remove indoor pollutants
- Reduce costs of facility HVAC

Modular, High Efficiency Particulate Filtration

- Reduce allergic responses and symptoms
- Reduce cardiopulmonary impairment potential
- Increase room air changes
- Reduce vehicles for viral transmission

IF YOU’D LIKE TO LEARN MORE ABOUT HOW TO IMPROVE THE IAQ IN YOUR FACILITY, GIVE US A CALL!