



# LifeWings

PEAK PERFORMANCE

## Improve Health, Peace of Mind by Creating Safe Breathing Zones

The quality of air has a direct impact on absenteeism, student achievement and teacher retention.

Together, we can clean the breathing zones in your buildings and defeat the invisible enemies.



Here's how:

- Air handling systems are typically designed for cost and temperature control.
- We can add quality air by removing harmful biologicals (respiratory viruses and molds), particulates (smog, dust, pollens, and smoke), and airborne chemicals (volatile chemicals and odors) from your breathing zone.
- Optimized air flow (turn over rates), air distribution (avoiding contaminant stagnant-air "dead zones"), and air filtration are key to staying safe and healthy, feeling better, reducing anxiety and achieving more.
- You save money in the long run by increasing efficiency, updating equipment, and reducing repair and maintenance time.

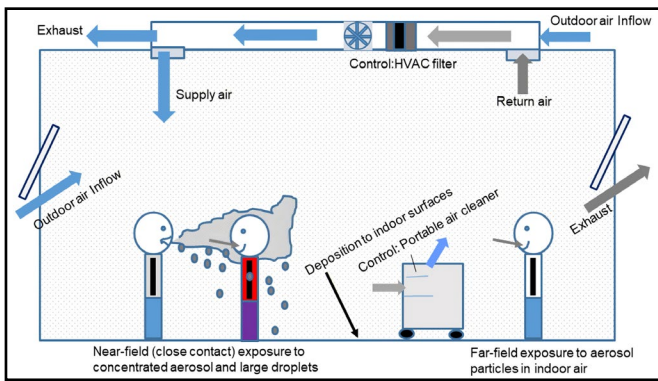
Learn more [here](#).



**IMPROVING STUDENT HEALTH AND ACHIEVEMENT  
ONE BREATH AT A TIME**

**Schedule** a no obligation free consultation to keep everyone safe.

[www.lifewingspp.com/education](http://www.lifewingspp.com/education) | [rdoss@lifewingspp.com](mailto:rdoss@lifewingspp.com) | 952.922.9560 office | 952.201.9560 cell



Source: <https://corsiairquality.wordpress.com/author/corsiaq/>

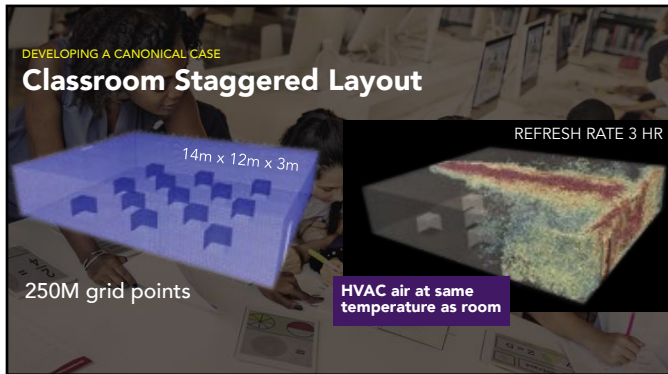
## AIR FLOW

Air Changes per Hour (ACH) measures the amount of filtered and conditioned air that a system can produce. Professional organizations recommend 3-6 ACH's.

### What is your system capable of?

Learn more...

- [ASHRAE Recommended Air Changes Per Hour](#)
- [Air Change Rates in typical Rooms and Buildings](#)
- [Vent-Axia Ventilation Design Guidelines](#)



Source: <https://www.youtube.com/watch?v=CQjFe-Hdce>

## AIR DISTRIBUTION

Supply and return air duct placement creates air currents or flows through the room.

### Does your system have stagnant dead zones that can trap contaminants?

Learn more...

- [Role of air changes per hour \(ACH\) in possible transmission of airborne infections](#)



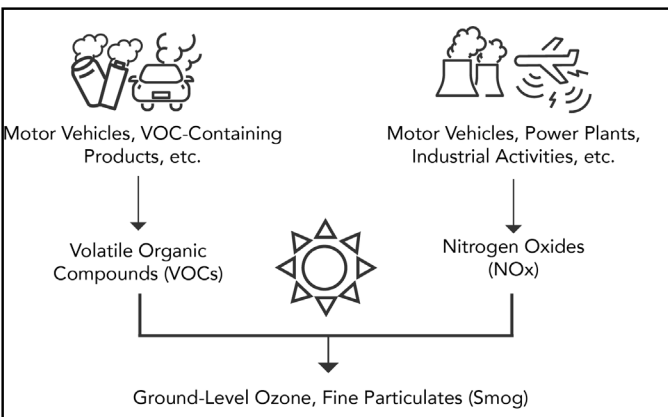
## FILTERING

Higher quality filters require higher quality fans to push air through them. Is your system typical and built just for dust removal? Is your neighborhood contaminated with forest-fire smoke, smog, or pollen? If so, do you pre-filter your outside air intake?

### Can you add charcoal for odor removal from cooking, smoke, furniture or carpet fumes?

Learn more...

- [Mechanical Air Filters](#)



## CHEMICALS

Airborne chemicals (Volatile Organic Compounds or VOC's) are produced by everyday products like paint, carpet and cloth furniture; also cleaning products, cooking, smoking, candles and fires. Regular furnace filters will not trap them. Special filters are required to remove them. Measuring CO<sub>2</sub>, the air we breathe out, is another indicator of poor air flow.

Learn more...

- [Volatile Organic Compounds' Impact on Indoor Air Quality](#)

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