

# AIR QUALITY CONTROL



## Air. On The Safe Side.

### AIR QUALITY CONTROL FOR COMMERCIAL AND INDUSTRIAL ENVIRONMENTS.

The air we breathe carries all kinds of particles it would be easier to just not know about. Spiky viruses, creepy bacteria, eye-watering allergens, and we haven't even mentioned pollutants, soot, exhaust, mold, etc.

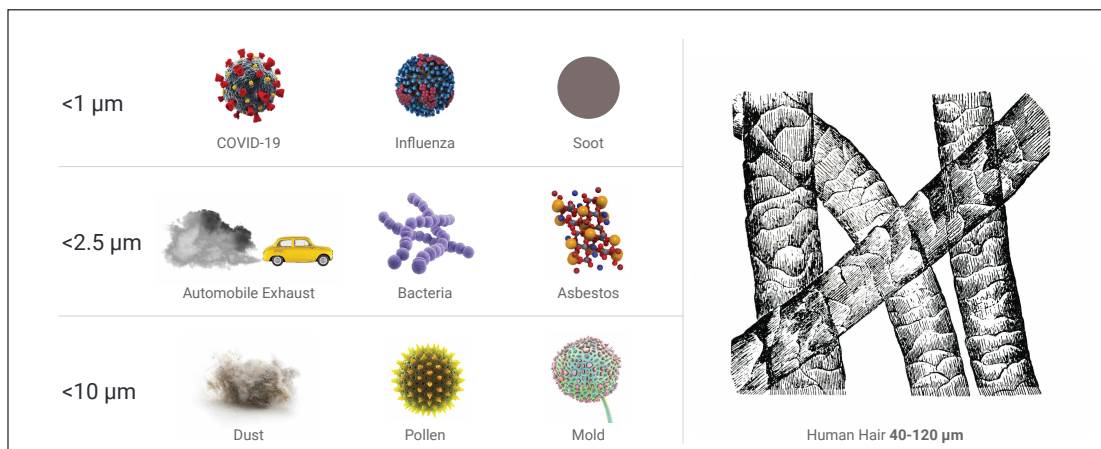
Maintaining air quality, particularly in closed, shared environments – like an office, warehouse, or workplace – is an important aspect of employee health, wellness, and comfort. And an investment in an air quality control system is also just good business.

### AN INSPIRATION IN FILTRATION, PURIFICATION, CIRCULATION, AND RESPIRATION.

Air quality control systems improve the work environment in a number of ways. In industrial and commercial indoor settings air can stagnate, while every cough, sneeze, dusty shelf, and puff of exhaust builds up levels of airborne particles including allergens, viruses, and pollutants. An effective AQC system will efficiently filter enormous volumes of air for particles as small as  $.3 \mu\text{m}$ , maintaining a fresh environment throughout the day.

### PARTICULATE SIZES

Examples of common particulates and their sizes, relative to human hair (measured in micrometers).



# INDUSTRIAL-STRENGTH AIR QUALITY CONTROL

## LET'S CLEAR THE AIR. TOGETHER.

- Prevent colds and viruses from spreading
- De-stratify air for better temperature control
- Save on heating & cooling
- Range of product options
- Reduce sick days
- Raise productivity
- Minimize on-the-job fatigue
- Quiet and efficient solutions



## ATOMIKAIR

A one-million cu ft/hr whirlwind

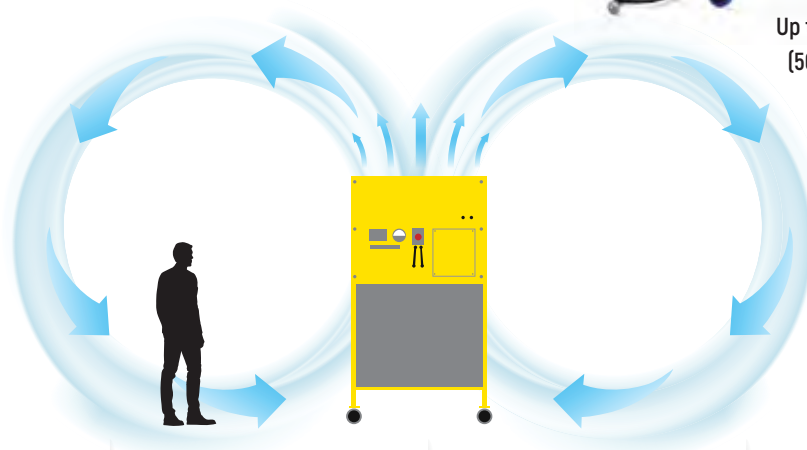
### Air Quality Control for Warehouse and Light Manufacturing.

AtomikAir cleans an unmatched volume of air in these environments. Pushing one-million cu ft of air per hour, the AtomikAir uses washable filters to capture suspended particles, allergens and pollutants as small as 0.3  $\mu\text{m}$ !

Its powerful air flow destratifies temperature gradients in large volume spaces reducing heating costs by as much as 20-40%. And, with a deflector in place, in the summer, AtomikAir directs clean, cooling air into the workplace.



Up to 20,000 sq.ft  
(500,000 cu.ft.)



# POWERFUL AIR QUALITY CONTROL FOR COMMERCIAL AND OFFICE USE

A Harvard University study found:

**58%**

**THE NUMBER 1**

wish in an employee study was for good air quality.

**61%**

**INCREASE**

in cognitive scores soared as a result of improved air quality.

**11%**

**INCREASE**

in employee productivity with improved air quality.

## JADE2.0

Quiet & Efficient Commercial Air Purification System

### Powerful Air Quality Control for Commercial and Office Use

JADE2.0 is a flexible and efficient air quality control system that quietly filters, cleans and re-energizes the workplace atmosphere.

Cleaner air can lead to clearer thinking, better productivity, fewer sick days and happier, more-engaged staff.

JADE2.0 features 6 levels of filtration and whisper quiet operation. (<50 dB!) And, the JADE2.0's UV-C stage ruptures the DNA of viruses and bacteria.

- Easily cleans/purifies a large workplace
- Quiet, non-disruptive operation
- Lowest cost per cu ft of air cleaned (5 yrs.)
- 6 stages of filtration provide excellent results
- Removes harmful pollutants and contaminants
- Features virus-eliminating UV-C chamber
- Large control screen built-in timer
- Change filter notification



Up to 1,200 sq.ft  
(9,600cu.ft.)

## ONYX

Wall-Mounted Air Purification System

### Clean lines, slim profile, powerful performer.

The ONYX is a sleek, robust wall-mounted air purification system ideal for hotel rooms, condominiums, offices, commercial washrooms and much more.

The multiple stage air purifier filters, cleans and redistributes indoor air to maintain a fresh, energized environment.

At under 55 dBs, the ONYX is whisper-quiet and non-disruptive. And, designed to complement any interior, the system is state-of-art in more than just technology!

- Easily cleans/purifies a large workplace
- Quiet, non-disruptive operation
- Lowest cost per cu ft of air cleaned (5 yrs.)
- Multiple stages of filtration
- Removes harmful pollutants and contaminants
- Change filter notification
- Features a control panel
- Protecting 50,000+ medical professionals!



Up to 600 sq.ft  
(4,800 cu.ft.)

# AIR PURIFICATION SYSTEM

## UV AIR PURIFICATION SYSTEM

Germicidal Ultraviolet Protection (GUV)

**GUV eliminates a long list of harmful airborne bacteria and viruses.**

Ultraviolet light is a safe and effective way to eliminate airborne pathogens like COVID-19, the common cold, and more. Strategically installed, our UV-AIR systems create a disinfection zone created by a constant UV light source.

As airborne organisms are carried through the zone, the viral load in the air is reduced by each pass.

\*Ideal Warehouse Innovations does not make any medical or health claims. Independent studies available. Please contact us.



### VK-1500

Coverage Area Approx. 500 - 625 sq ft (46.5 - 58 m<sup>2</sup>) per unit.  
Designed for moderate sized rooms, min. 9ft (2.75m) ceiling height.



### VK-250

Coverage Area Approx. 120 - 150 sq ft (11 - 14 m<sup>2</sup>) per unit.  
Designed for moderate sized rooms, min. 9ft (2.75m) ceiling height.



- Reduces airborne pathogens
- GUV - highly effective virus remover
- Two sizes
- Wall mounted

