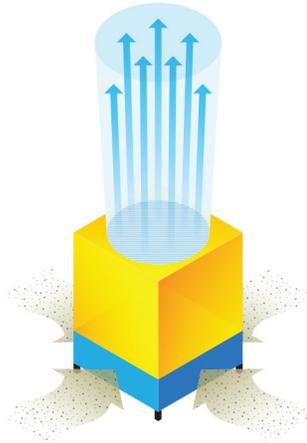




## AIR QUALITY CONTROL



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.

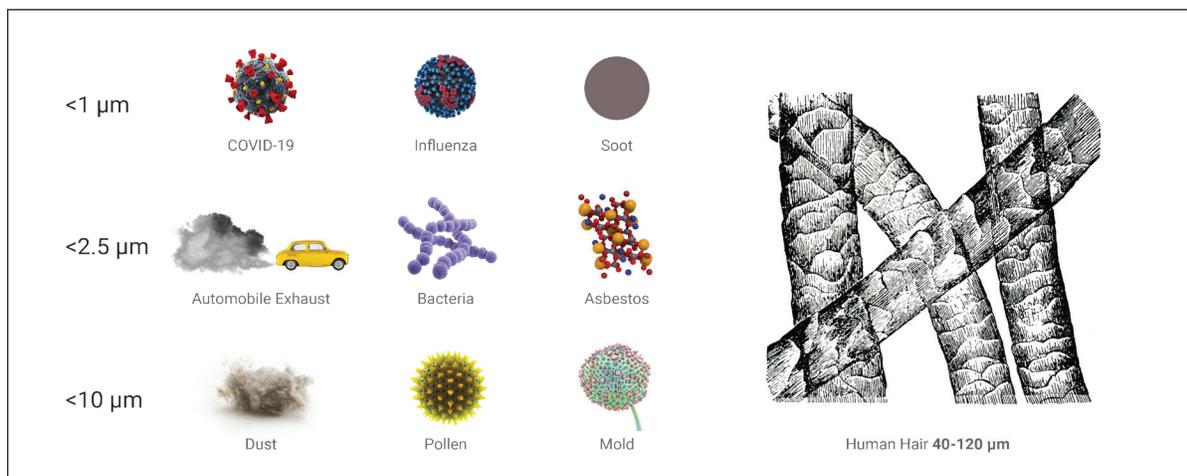
Maintaining air quality, particularly in closed, shared environments – like an office, warehouse, or workplace – is an important aspect of employee health, wellness, and comfort. And an investment in an air quality control system is also just good business.

### 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

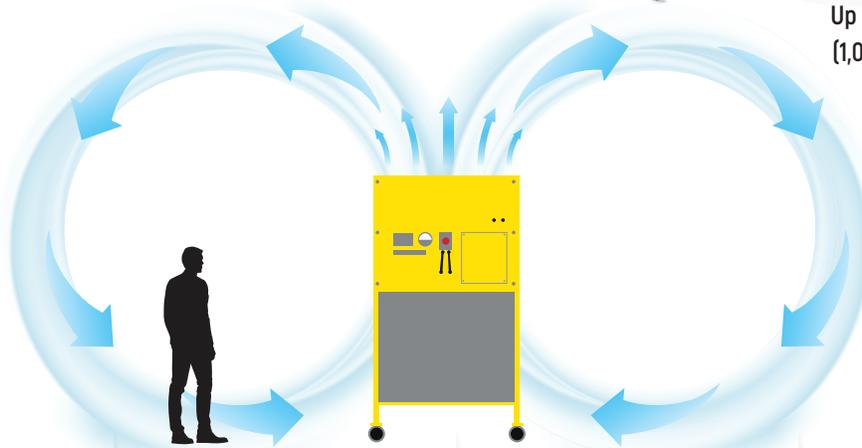
### Air Quality Control for Warehouse and Light Manufacturing.

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 de-stratifies temperature gradients in large volume spaces (up to 40,000 square feet) 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 40,000 sq.ft  
(1,000,000 cu.ft.)\*



Moves 1 Million  
Cubic Feet Per Hour

Distributes Clean, Cooling Air  
In Summer

Stabilizes Warehouse  
Temperatures

Sits On Locking Casters For  
Easy Deployment

Reduces  
Heating Costs

Washable  
Reusable Filters

Efficient: Drawing  
Only 4.8 Amps

Quiet Running.  
(Roughly equivalent to an average  
office environment)

\*Based on a typical warehouse with a 25 ft ceiling and 10% occupancy.

# 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.

## BREATHE NEW LIFE INTO YOUR WORKSPACE

Powerful yet quiet commercial grade solutions.



Air Purification System	COBALT 2'x 4'	COBALT 2'x 2'	JADE 2.0	ONYX
Air Flow (Cu. Ft./Hour)*	70,260	25,800	26,880	14,280
Noise Level*	<52 DB	<48 DB	<58 DB	<55 DB
Rated Power (Watts)*	250	75	72	96
Coverage (Sq. ft)**	Up to 2,928	Up to 1,075	Up to 1,120	Up to 595
HEPA Filter Life***	2 Years	2 Years	1 Year	1 Year
Placement	Ceiling	Ceiling	Floor	Wall
Warranty	1 Year	1 Year	1 Year	1 Year

\*Based on running the unit at turbo speed.

\*\*Running the unit at turbo speed in an 8 ft ceiling room will yield up to 3 ACH in addition to the existing HVAC for the stated area.

\*\*\*Based on 24/7 use.

ASHRAE recommends a total of 5-6 ACH (Air Changes per Hour). These units are designed to add additional ACH to supplement the building's existing HVAC system. A typical HVAC system will provide 2 ACH.

# AIR PURIFICATION SYSTEMS

## COBALT

### Ceiling-Mounted Air Purification System

- Sits out of the way in the ceiling
- Available in 2'x4' and 2'x2' sizes to fit standard ceiling tiles.
- 2x HEPA filters for aggressive filtration
- Ultra-quiet, non-disruptive operation
- Low maintenance, easy to change filters
- Plug & play smart operation
- Proximity sensor for more energy savings



## ONYX

### Wall-Mounted Air Purification System

- Multiple stages of filtration
- HEPA-Rx, Carbon and UV-C+ Technology
- LED Control panel
- Change filter notification
- Quiet and efficient operation
- Great for hotel rooms, condos and offices



## JADE 2.0

### Stand-Alone Air Purification System

- Utilizes 6-stages of filtration
- HEPA-Rx, Carbon and UV-C+ Technology
- Virus-eliminating UV-C chamber
- Quiet and efficient operation
- Large control screen with built-in timer
- Change filter notification



## GERMICIDAL ULTRAVIOLET PROTECTION (GUV)

Ultraviolet light is a safe and effective way to eliminate airborne viruses and pathogens. Strategically installed, our UV-AIR systems create a disinfection zone created by a constant UV light source.

### 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.

VK-1500



VK-250



Visit [IdealWarehouse.com](https://www.idealwarehouse.com) for technical specifications and calculators to determine the air purification system to suit your needs.

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

## MORE SAFETY SOLUTIONS



Forklift Safety Products



Flexible Strip Curtains



Curtain Enclosures



Ideal Steel Guardrail



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INNOVATIONS INC.  
Protecting Your People

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