

WITNESS A

REVOLUTION

IN WORKPLACE AIR QUALITY

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1-877-440-7770

ONE MILLION

cubic feet per hour of air filtration all the way down to 0.3 microns using our permanent washable & re-usable MERV 13 filters. With this much filtration it's no wonder why our EcoAir system makes such a dramatic impact on air quality in industrial facilities and warehouses.





BREATHE EASY.

“ONE SYSTEM, MULTIPLE BENEFITS”

DECREASE POLLUTANTS with 1 million cubic feet of air passing through the system every 60 minutes (15,500 CFM). This is the equivalent of an entire house of air passing through the system every 60 seconds - a massive quantity of filtered air all the way down to 0.3 Microns.

INCREASE COMFORT with evenly distributed temperatures and less pollutants in the air. Eliminate stagnant air issues. Enjoy faster heat recovery in the winter with loading dock doors opening and closing. In the summer months a hood slides in place to create a cross-breeze cooling employees with clean air.

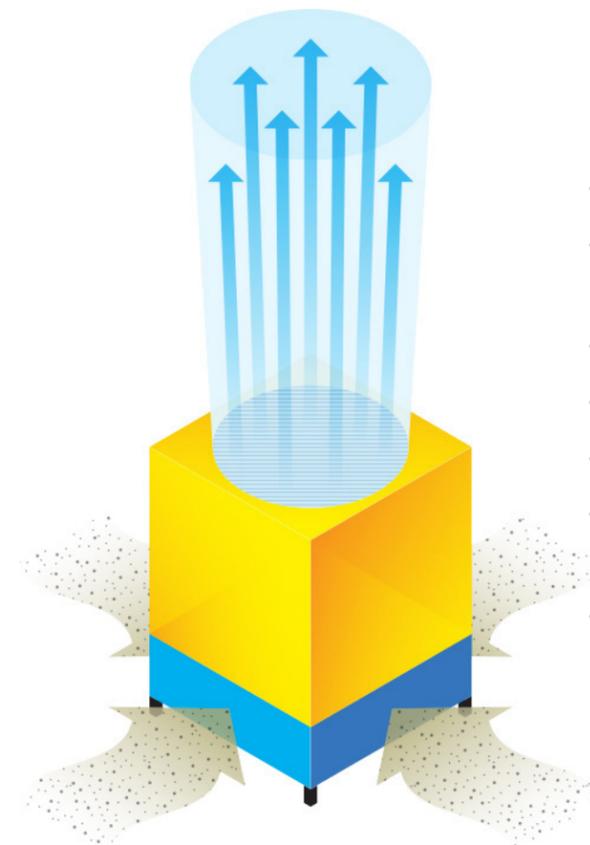
LOWER ENERGY BILLS by destratification; lower your heating bills by 20%-40%* in the plant/warehouse area and **SAVE** more by lowering your cleaning costs due to decreased particulate and dust build-up at the same time.

“We constantly have an air quality problem - just because of the nature of our business. We do a lot of grinding, there are a lot of fumes. I really wanted to give the guys the best air quality we can give them. Once you see what our EcoAir System is taking out of the air, you know the system is beneficial.”

JKM Custom Fabrication - Heavy Fabrication Company

Additional Benefits & Features

- Dramatically reduces the “heat recovery” to only a few seconds in most cases when overhead doors are opened and cold air enters shipping and receiving areas.
- No invasive installation or retrofitting required.
- Provides a constant, even temperature from floor to ceiling - This substantially improves worker comfort.
- Extremely low power consumption.
- Permanent washable filters available - MERV 13.
- Simple to operate and maintain.
- Each system can be outfitted with UV/TiO2 to control and combat odours, bacteria and viruses.
- **PORTABLE** - for ease of placement and facility re-configuration changes. Just simply ask for casters (no-charge) and you can roll the systems where you need it, plug it in and clean start cleaning the air in seconds.



IT'S HARD AT WORK SO YOUR LUNGS DON'T HAVE TO BE.

THE KEY TO CLEANING THE AIR SO WELL IS THE SPEED AT WHICH WE FILTER IT WITH.

Our high volume and extremely low velocity of airflow through the filter plane filters one million cubic feet of air within your facility every hour.... this means clean air... everywhere. The dust and debris filled air enters at a velocity of less than 400 FPM (feet per minute) at the filter plane. That's much slower than any alternative systems. The slower the air moves through the filters – the more particles they capture!

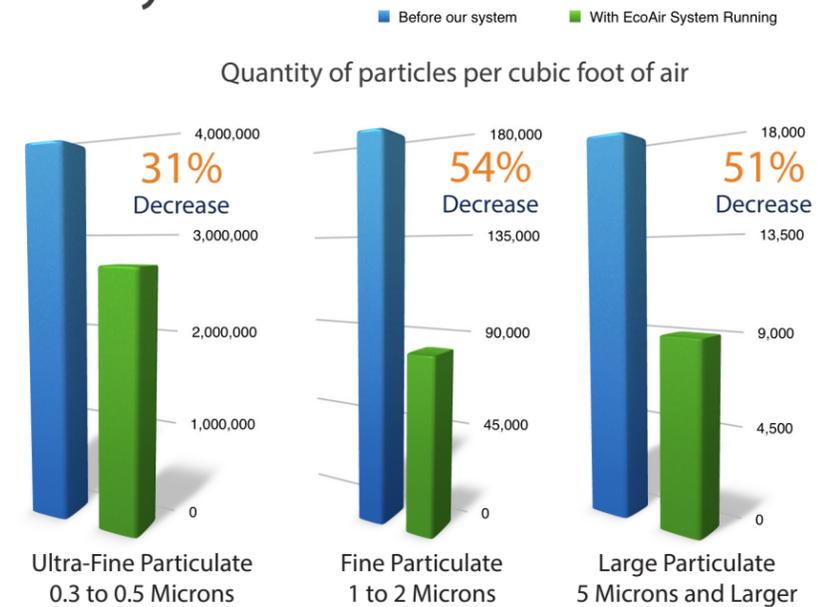
We also designed specialized washable and reusable filters to remove smaller particulate all the way down to 0.3 micrometers (0.3 μm or microns).

This combination of slow air and specialized filters cleans the ambient air in a large open space far more effectively than any alternative methods. This means clean, clear air everywhere. The benefits of clean air are far reaching:

- Clean air provides a safer, comfortable work environment for everyone.
- Clean air improves the general health of employees (or stops contributing to poor health).
- Healthier employees are happier, more productive and take less sick days.
- Safer, healthier, comfortable work environments attract and retain valuable workers.

More so, at 3.1 Kw, the EcoAir System is extraordinarily energy efficient so operating costs are minimal, making the EcoAir System the best choice for clearing dust and debris from the ambient air in large open spaced facilities. And it's only 68 dBA at full speed. Cleaning the filters is also a breeze. With no replacement filter costs, just simply wash them off or blow them out and the system is up and running.

Let's look at the results of a single EcoAir System running within a busy heavy fabrication facility:



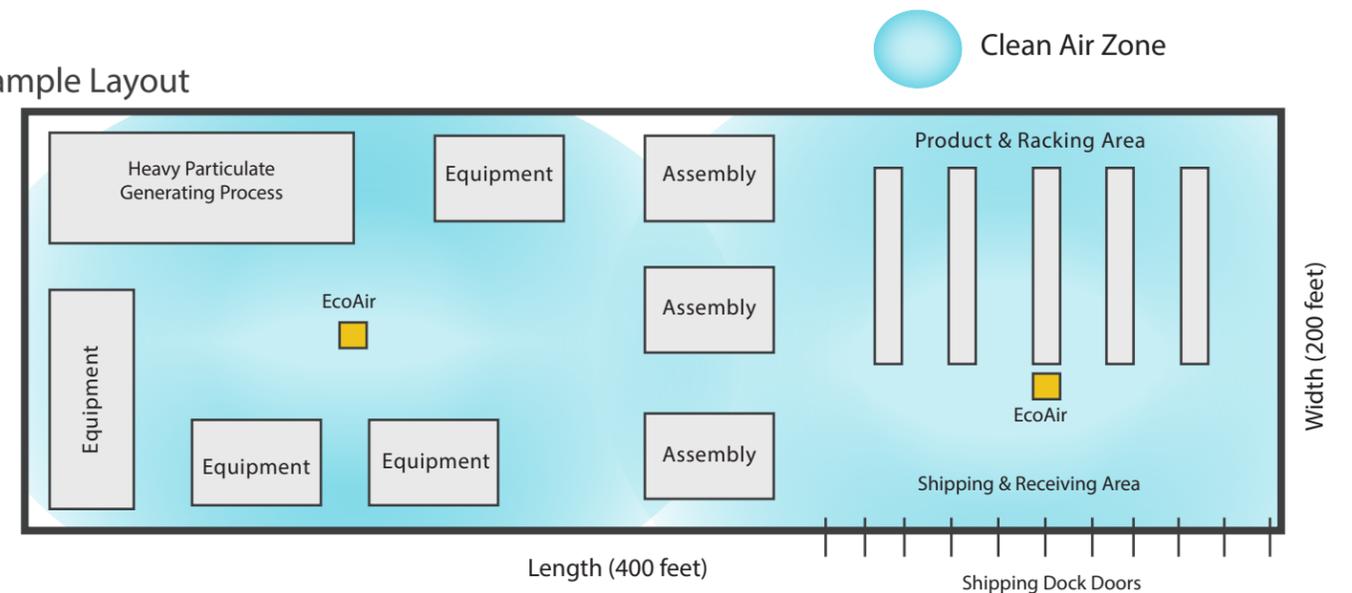
About JKM Manufacturing
J.K.M. is a well-established metal fabrication company that makes a variety of steel, stainless steel, and aluminum products. Their shop-floor operations include grinding, welding, and painting, all of which have an adverse effect on indoor air quality (IAQ).

Size of Facility
10,000 square feet

Number of Employees
125

We all know what the quality of air is like in a manufacturing facility... We don't need to rely on science to tell us this. Every time you walk into your facility and take a deep breath you can tell. The soot, smoke, fumes and dust are evident everywhere - and even make their way into the front office. We all know what this is doing to your employees health.

Sample Layout



LET'S CLEAR THE AIR.

COMFORT. SAVINGS. CLEAN AIR.

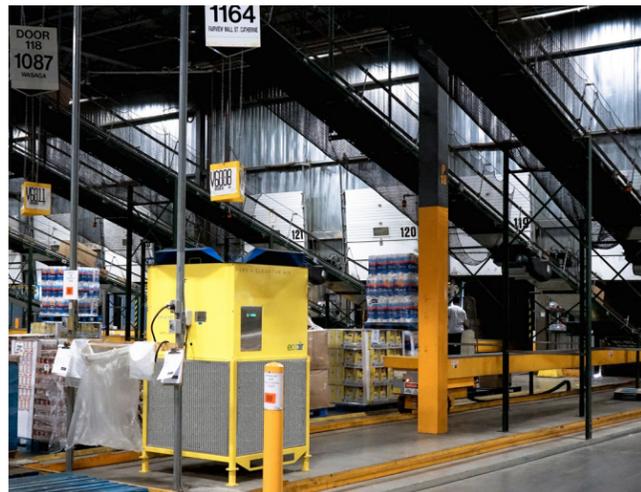
Small capital investment.

Big ROI

reduce your heating bills by



*while cleaning the air you breathe.



Walmart Canada has 40 systems servicing their distribution centers across Canada to remove particulate and even out temperatures from cold air infiltration. Keeping employees safe and comfortable.



We're looking for owners and facility managers who also want to save up to 40% on their heating costs.

And we're looking for people and businesses that want cleaner air and even temperatures in their facility while they save...

Stratification commonly occurs in large open spaced buildings with high ceilings because the warm air supplied by your heating equipment, always rises to the ceiling. This is because the warm air is lighter (less dense) than the cooler air. This effect causes warm air to collect at the ceilings and cold air to layer at the floor and occupant level. This layering effect causes a dramatic temperature difference between air at occupant level and air at the ceiling. Stratification within buildings and large open spaces is the main cause for employee discomfort and inefficient heating.

Our EcoAir System is uniquely designed to mix all of the air within your facility. The proper, steady, and uniform mixing of air creates an even temperature throughout your entire space. This is known as destratification, which eliminates hot and cold spots and areas of "stagnant air" and saves you energy!

Your heaters will then maintain the same thermostat set point with far less effort, resulting in a serious reduction of your heating costs – over 30% in some cases! And more so - the Return On Investment will keep you all warm and comfortable for many years to come.

Creating and maintaining consistent temperatures from ceiling to floor and wall to door can also reduce condensation and corrosion, as well as mitigate mold.

EcoAir and HVLS Fan Comparison Chart:

EcoAir

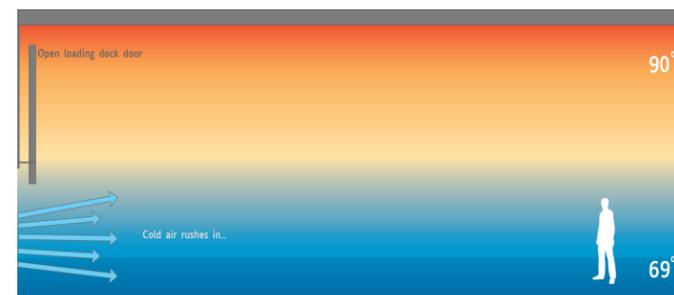


HVLS Fans
Big Ass Fans, Macro Air,
etc...

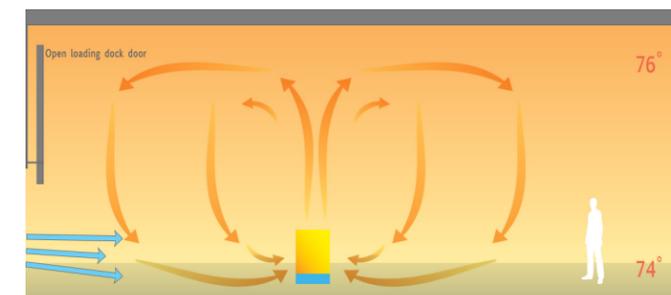


Maximum effective area (in square feet)	40,000	20,000
High volume ambient air filtration	1,000,000 Cubic feet per hour	No Filtration
Washable & re-usable MERV 13 filters	Optional	No Filtration
TiO2 (UV & Titanium) for odour control & VOC removal	Optional	No Odour Control
Diameter of system	48 inches square	24 feet
Portable	Yes	No
Installation Required	No	Yes

Typical factory or warehouse



With an EcoAir System running



"It's minus 20 degrees outside today and we just started our new systems an hour ago, already it feels warmer in our shipping area."

Walmart Distribution Centers (Calgary Facility)



"You have air circulation... There are no hidden spots or stagnant areas, which is a big problem in facilities. Because the air is constantly moving you are able to more effectively heat or cool it. For air purification it's great because it moves large volumes of air at a slow speed... Our EcoAir System's removed an unbelievable amount of dust particles from the air. It solved our problem."

Maple Leaf Foods



"When we first received our EcoAir System we placed it in our receiving area. The daily task of wiping down the desks and computers in the area to remove any dust stopped. It was amazing! As an added bonus our workers no longer complain of sore throats and irritation from the dust in the area. More so, the cold draft from our loading dock doors no longer travels throughout"

RONA Building Supply



"We constantly have an air quality problem - just because of the nature of our business. We do a lot of grinding, there are a lot of fumes. I really wanted to give the guys the best air quality we can give them. Once you see what our EcoAir System is taking out of the air, you know the system is beneficial."

JKM Custom Fabrication



The EcoAir System qualifies for cash rebates from :



uniongas



Currently, Union Gas and Enbridge Gas offer a cash energy savings rebate for the purchase of our system. This means even more savings for you. The EcoAir system is simple to implement because it's portable and requires no installation, just plug it in. With no installation cost and no disruption to your operations, its an easy decision!

Visit us on the web to view our customer success stories:

www.ecoair.net

Or call us today for more information at:
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