

# LUCERIX

SURGICALLY CLEAN AIR



*Mirrors On The Move*

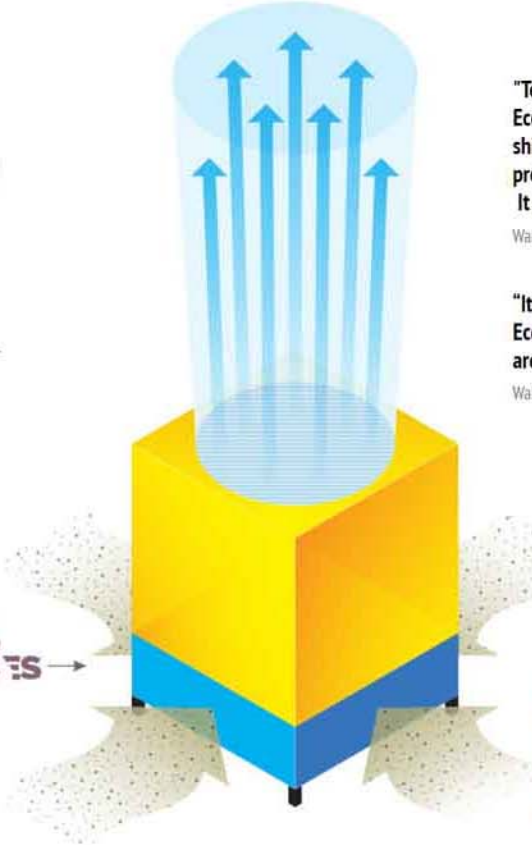
## CLEAN AIR PURIFICATION FOR SHOPS AND WAREHOUSE

Cleaning **1 MILLION**  
cubic feet of air per hour

**SAND, SOOT &  
INSECT DEBRIS**  
100 microns in diameter.

**DUST, POLLEN  
& MOLD**  
10 microns in diameter.

**METALLURGICAL FUMES,  
SOOT, OIL SMOKE, VIRUS ES**  
2.5 microns in diameter.



"Team leaders and employees like the fact we are cleaning the air. Our EcoAir Systems are making a positive difference throughout our large shipping areas. It's keeping the workers warmer in the winter and providing a comfortable breeze in the summer. It solved our air circulation problem."

Walmart Distribution Centers (Mississauga Facility - 1,300,000 square feet)

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

Walmart Distribution Centers (Calgary Facility - 700,000 square feet)



"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.



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## Features & Specs

### Plug and play

Its just that simple. Our system comes pre-set and ready to run. All you have to do is plug in into your 575V outlet to start clearing the air, saving energy and getting comfortable...



### Energy conscious

Each system comes with a radically new fan design utilizing EC Motor Technology which maximizes air flow and minimizes energy consumption. The radical new design uses up to 29% less electrical power and delivers a significantly higher volumetric airflow at an extremely low sound level - so low you can't hear the system running in most manufacturing environments...



### A brain for the future

Each system comes ready for the future. If you require your system to be controlled by your building automation system either before or after purchase just let us know. So when you're ready to automate your energy needs, we are too...



### Built to last

Each ecoair system is built to run trouble free 24/7 for years to come. We chose to separate ourselves from traditional air cleaner manufacturers by engineering complete quality throughout - its actually a family philosophy passed down through four generations in the industry...

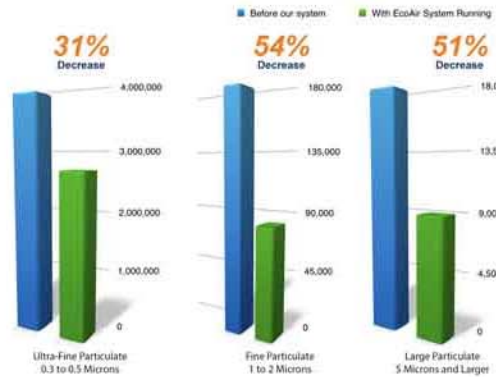


### Optional washable filters

Our system doesn't just look great in your facility, it also stands the test of time with permanent easily washable and re-usable high strength aluminum frame filters effective all the way down to .3 microns. This solves your air quality problems and cleans all of your air from manufacturing, welding and grinding processes...



## PROTECT YOUR MOST VALUABLE ASSETS



**About JKM Manufacturing**  
JKM is a well established metal fabricator serving the metal industry in South America and throughout the world. Our main operations include grinding, welding, and painting, all of which have an inherent impact on indoor air quality (IAQ).

**Size of Facility**  
15,000 square feet

**Number of Employees**  
100

