



WE MAKE SURE YOUR MOST PRECIOUS ASSETS BREATHE HEALTHY AIR IN SCHOOLS THROUGHOUT CANADA

Safer, Healthier & More Productive

THE MOST HIGHLY USED BUILDINGS IN OUR SOCIETY? SCHOOLS LEAD THE LIST!

We take great measures to ensure that we provide quality educational experiences to our children. School districts invest in efforts to raise money for better curriculums, highly trained teachers and a variety of extra-curricular activities. Our transportation systems strive to keep students safe and traffic laws are designed to keep drivers aware and mindful when navigating through school zones. Thousands of students, parents and faculty use school buildings year-round. Despite efforts to deliver the best experience to students, many schools have HVAC systems that are compromised and delivery poor air quality.

THE HIGH COST OF POOR AIR QUALITY

Most school systems are under constant financial burden to deliver high quality education at a low cost. Sometimes cutting costs means letting HVAC maintenance lag. But, when an HVAC system isn't properly maintained it cannot function optimally. Students and faculty can get sick and in some school districts, if absenteeism is too high, they can lose essential funding.

98,000 STUDENTS AND FACULTY IN CANADA ARE BREATHING BETTER QUALITY AIR.

In Western Canada, the board for a large public school system recognized the need to improve the IAQ in more than 200 of its schools. Most of their filters were low efficiency and disposable – not ideal for a healthy learning environment and they decided to do something about it. FG IAQ assessed the need for improved filtration and converted 85% of the schools to MERV-rated 8, pleated-style filters to improve the IAQ.

CANADA'S LEADING HVAC FILTRATION MANUFACTURER.

FG IAQ offers a complete HVAC filtration product line which includes every size of application from disposable to cleanroom filtration. Due to its regional manufacturing centers, FG IAQ provides support through its local distribution of networks and offers active maintenance programs – essential for keeping IAQ consistently safe and healthy.

DID YOU KNOW...

The average adult inhales the equivalent of 15,000 or more quarts of air each day. Children breathe more air relative to their body weight than adults and are therefore more susceptible to getting sick from breathing poor quality air.

According to a Berkeley Lab study, the aggregate health consequences of poor IAQ are as significant as those from all traffic accidents or infectious diseases in the U.S.

Minimum Efficiency Reporting Value (MERV), is a standard that rates the overall effectiveness of air filters. The higher the MERV rating the finer the filtration which equates to fewer dust particles and other airborne contaminants passing through the filter.