# ECFanGrid SHOWCASE

#### 365 Bay St., Downtown, Toronto



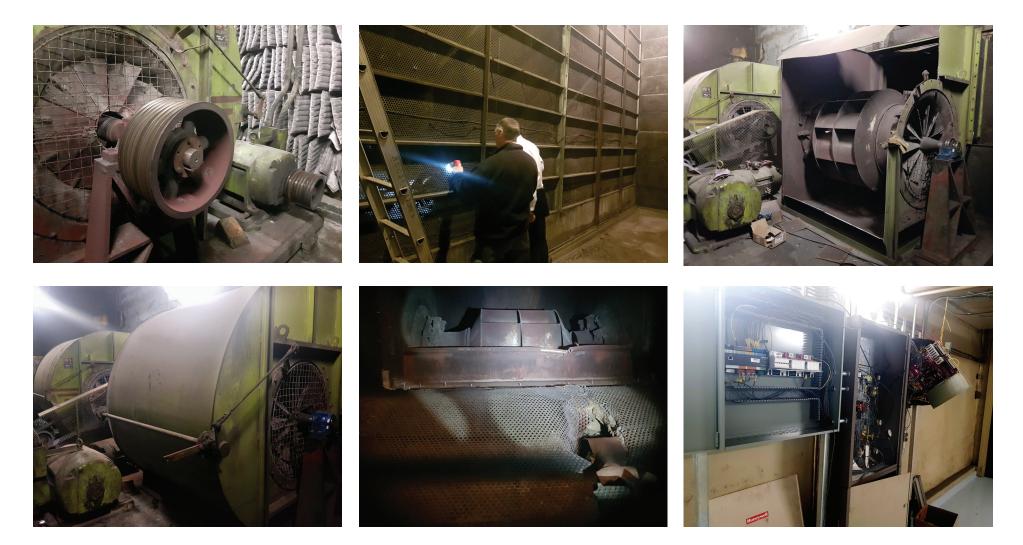
**Type:** Retrofit Installation **Supply:** 3X3 Fan Grid (9 EC Fans in total)





### PROBLEM

Replace the old belt driven fan rated (125 HP motor operating at 50,000 CFM @ 1.5" of total static pressure). The ball bearings in the motor have been replaced 4 times in the past 5 years causing significant downtime and at a total cost of \$40,000.





## SOLUTION

Rosenberg Fans Canada's retrofit solution uses our 3X3 ECFanGrid.

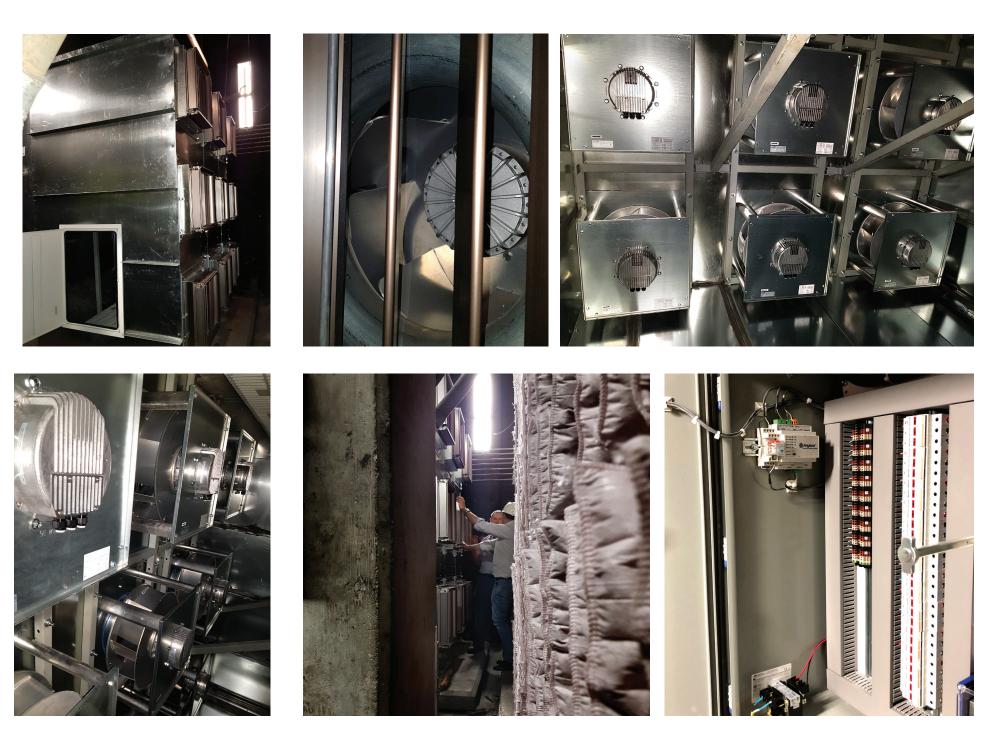
Our system's total power is only 42 HP to produce 50,000 CFM at 1.5" of total static pressure.

That's 1/3 of the original motor's 125 HP power, which will translate into significant power and electricity cost savings. No maintenance is required for EC fans and the system can be running when a fan needs to be replaced. There should be no system downtime, ever.

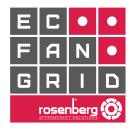
The ECFanGrid control has been seamlessly integrated into the existing building management control system.











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