



Brock University Get's Right and Left Brain Working Together with New Halton System

Brock University located a short distance from Niagara Falls in St. Catharines Ontario, has a unique philosophy to take students beyond the pursuit of academic excellence.

Brock is a place where left-brain and right-brain thinking come together. Students develop rational/analytical thinking in concert with their emotional/creative sides. It does not come as a surprise that Halton was chosen by the Food Service Consultant, Van Velzen and Radchenko to provide energy efficient and environmentally friendly system (left brain) while addressing the aesthetic needs of the Courtyard location (right brain).



This open concept, high volume, high traffic operation presented numerous design challenges. Principle among them was to mitigate the effluent discharge from the heavy cook line in the area of the courtyard. Capture Ray UV hoods were chosen for this application. The other light cooking lines were equipped with Halton's high efficiency Capture Jet hoods. A signature piece was the 48" diameter Mongolian Grille. For this application, the fully round Capture Jet Model KVR was chosen to match the foot print of the Mongolian Grille and provide the proper look for the venue.

The system has been operational for over a year now and both sides of the brain are very happy with the outcome at Brock University.

Provided Solution: Model KVE Capture Jet, Model KVE-UV Capture Ray, Model KVR, Round Capture Jet, Capture Bar.



Capture Jet®

Halton Capture Jet hoods prevent the heat and impurities produced by cooking appliances from spreading to the work area. The hoods deliver a small air jet that pushes the uprising thermal current to the Halton KSA multi cyclone grease filters. Capture Jet hoods are 30 % more efficient due to their lower air flow rates, which adds up to direct savings in running and initial costs.

Capture Ray™ - UV Technology

Halton's Capture Ray UV hoods are based on Halton's patented Capture Jet solution, advanced mechanical KSA filter technology, and a UV-C system for the destruction of grease generated in the cooking process - all of which mean clean ducts and improved fire safety.

Capture Bar

Halton's Capture Bar can be integrated as surface-mounted air curtains at the appliance level. The Capture Bar is an invisible air wall created to straighten and direct the plume, transport it into the hood cavity and provide resistance to cross-drafts. This affect typically allows for reduction in exhaust air flow rates which acts to reduce the replacement air required.

For more information, please contact:

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