KVL – Capture Jet™ low profile exhaust hood (ETL)

Overview

- Improved indoor air quality with reduced energy use. Halton Capture Jet™ with Side-Jet technology reduces the exhaust airflow rates required and improves the capture and containment efficiency of the hood.
- High efficiency grease filtration using UL and NSF classified Halton KSA multi-cyclone filters with a particulate extraction efficiency of 92% on particles with a diameter of 8 microns per ASTM F2519.
- H.E.L.P.™ computer design program for exhaust airflow and kitchen air conditioning load calculations available.
- UL and ULC Listed for 400˚ and 600˚ cooking surfaces.
- T.A.B.™ (testing and balancing) ports, which allow accurate and effective commissioning.
- Optional LED light fixtures
- Optional LED dimming is available for Capture Jet hoods. Dimming is control by a knob on the switch panel or through Halton HMI Touch Screen.
- Stainless steel, welded design.

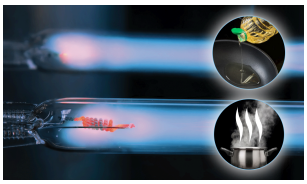
RECOMMENDED COMBINATIONS
The technologies and features integrated in the KVL-P hood can be combined with the following technologies or products to further improve the Energy Efficiency, Safety, Indoor Environment Quality (IEQ) or Emission Control levels.

Further increase the energy savings and improve the working conditions of the staff
Go for M.A.R.V.E.L. energy saving technology for kitchens ventilation

Establish your kitchen wherever you chose and increase once more the energy savings
Go for PolluStop pollution control unit.

Get peace of mind by making no compromise on fire safety
Go for the factory pre-installed FSS Fire Suppression System

Optimize the ductwork cleaning costs and further improve your safety
Go for KGS grease deposition level monitoring system for ductwork



Reduce the ductwork cleaning costs, increase your safety and reduce the impact of your kitchen on the neighborhood
Go for the Capture Ray™ grease mitigation technology

Specification

The hood shall be designed with Capture Jet™technology to reduce the exhaust airflow rate required, and to improve the capture and containment efficiency of the hood, while reducing energy consumption. The Capture Jet™ air shall be introduced through a special discharge panel and shall not exceed 10% of the calculated exhaust airflow. The Capture Jet™ discharge velocity will be a minimum of 1500 feet per minute. Slot or grille type discharge shall not be used. The Capture Jet™ shall be externally mounted with a speed control and will require a fire damper with electronic shut down in fire mode.

Options

- Switch Panel
- Fire Protection
- Backsplash
- LED Light Fixtures
- LED Dimmable Lighting
- Ceiling Closure PanelsCapture Jet Intake Location (Top)
- Powder Coating in a Variety of Colors
- Listed Exhaust Duct Balancing Damper
- Custom/Design Stainless Steel Exterior Textures and Finishes

- M.A.R.V.E.L. Demand Control w/ VFD by Halton