

KVL-UV- Capture Ray™ UV low profile exhaust hood (ETL)



Overview

- Integrated Capture Ray™ Ultraviolet cassette(s) with complete controls and safety features.
- Highly efficient Capture Jet™ technology reduces the exhaust airflow volume required.
- Heat load design method.
- ASTM 1704 validated performance.
- Easy access to UV cassettes for maintenance.
- Stainless steel Model KSA ‘Multi cyclone’ high-efficiency grease filters – UL and NSF classified.
- T.A.B.™ (testing and balancing) ports, which allow accurate and effective commissioning.
- UL listed Control Panel for UV operation.
- Stainless steel welded construction.
- Standard LED light fixtures.
- Optional LED dimming is available for Capture Jet hoods. Dimming is controlled by a knob on the switch panel or through Halton HMI Touch Screen.
- Stainless steel welded design.

RECOMMENDED COMBINATIONS

The technologies and features integrated into the KVL-UV hood can be combined with the following technologies or products to further improve 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

Specification

The KVL-UV hood is a highly efficient kitchen ventilation solution. Equipped with Capture Ray™ technology this hood provides solutions for a variety of commercial foodservice ventilation applications over virtually any cooking process. Based on Halton's patented highly efficient Capture Jet™ solution and advanced mechanical KSA filter technology, the Capture Ray™ feature with scheduled maintenance keeps the plenum and duct virtually grease-free and mitigates the cooking odor and emissions.

Options

- Closure Panels – for canopies below ceiling level
- Backsplash
- Side Skirts
- KFR – Filter Removal Tool
- LED Dimmable Lighting
- Recessed Fluorescent or Incandescent Lighting
- Incandescent Globe Type Lights
- MEP – Master Electrical Panels Face or Remote Mounted Switch Panels
- Factory Prepiped Fire Protection
- Powder Coating in a Variety of Colors
- Custom/Design Stainless Steel Exterior Textures and Finishes
- Listed Exhaust Duct Balancing Damper
- Hood Mounted Fire Cabinet
- M.A.R.V.E.L. Demand Control w/VFD by Halton