KVE-UV – Capture Ray™ UV exhaust hood (ETL)

Overview

- Integrated Capture Ray™ Ultraviolet cassette(s) with complete controls and safety features.
- Highly efficient Capture Jet^{TM} 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.
- Halton HCL Culinary Lights provide the best visual comfort while contributing to improved safety and energy savings.
- Optional LED lights and 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 KVE-UV 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.

Halton reserves the right to alter products without notice.

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 KVE-UV hood is a highly efficient kitchen ventilation solution. Equipped with Capture Ray™ technology this hood provides solutions for a variety of commercial food service ventilation applications over virtually any cooking process. Based on Halton's patented highly efficiency 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
- Optional LED Lights or LED Dimmable Lighting
- Recessed Fluorescent or Incandescent Lighting
- Incandescent Globe Type Lights
- MEP – Master Electrical Panels
- Face or Remote Mounted Switch Panels
- Factory Pre-piped Fire Protection
- Powder Coating in a Variety of Colors
- Custom/Design Stainless Steel Exterior Textures and Finishes
- Automated Balancing Damper option with M.A.R.V.E.L. II demand controls
- Hood Mounted Fire Cabinet

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