

# 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™ 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.



### 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