

## VENTLESS HOODS



### WHY VENTLESS HOOD?

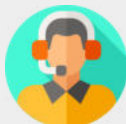
- High rise buildings where there is no option of extensive duct work.
- Malls, food court, airport where they do not lend themselves to traditional hood and duct installation.

### FEATURES AND BENEFITS:

- No extensive ductwork. Reduce the risk of fire.
- Easy to install, easy maintenance and saves labor.
- Three-stage filtration ensures an oil /odor-free system.
- Three stages involve Pre-filter, ESP, and Carbon filter. (Factory tested certified filters).
- ESP (UL Listed, CE certified )
- High-efficiency cascade filters (VDI & ATSM tested)
- Cascade filter complies with NFPA 96 filter requirements, ETL listed to UL-1046 & UL -S649.
- Three times more efficient than normal baffle filters.
- High-efficiency activated carbon filters eliminate odor.
- CE-certified stainless steel centrifugal fan provides a 2-year warranty.
- HMI on Hood face for easy operation.
- UL Listed bulkhead lights in the hood.
- Early warning signals for filter status.
- Advanced Hood operation time settings (ON/ OFF)
- Incorporated fire suppression system.
- Energy efficiency systems



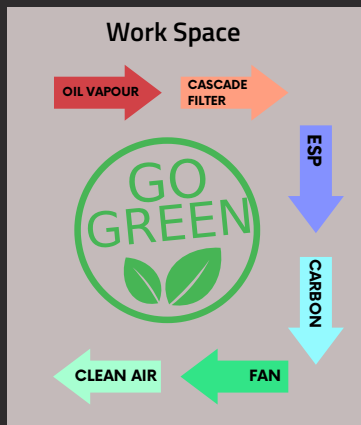
Excellent Warranty Terms.  
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**WORKING TOWARDS GREEN ENVIRONMENT...**

# VENTLESS HOODS



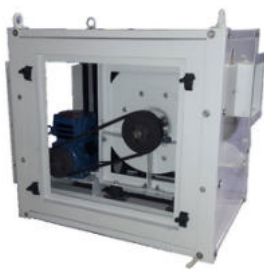
## Application:

- Fryers
- Ranges
- Griddles
- Combi Ovens
- Induction Hot Plates
- Steamers

## Cascade Filter



## HIGHLY EFFICIENT CENTRIFUGAL FAN



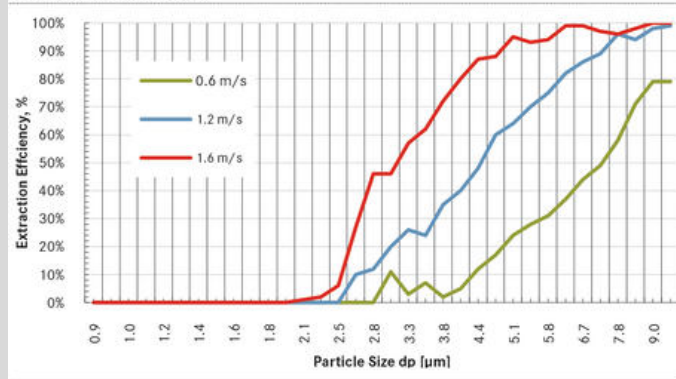
## EXHAUST HOOD LIGHT FIXTURES

- 12 watts
- 930 lumens
- Operating temperature: 80°C
- Mercury-free
- High temperature glass enclosure

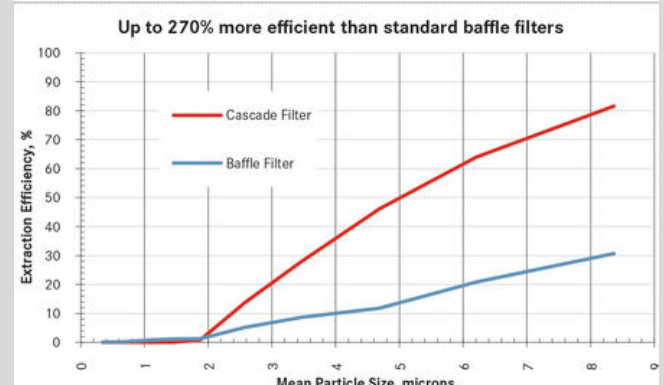


## CASCADE vs BAFFLE

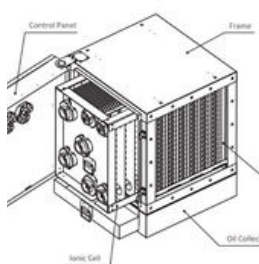
### VDI 2052 TEST DATA



### ATSM 2519 TEST DATA



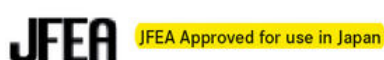
## ELECTROSTATIC PRECIPITATOR



- UL Listed.
- Eliminates up to 98% of smoke, oil and grease particles.
- Filters particles down to sub-micron levels.
- Produces Ozone to help reduce malodors.
- Designed with an integral sump.
- Modular in design. Specifically designed for commercial kitchen application.
- Energy efficient: uses no more than 50W
- Greatly reduces grease build-up within the duct run.

## ACTIVATED CARBON FILTER

- Brand - Camfil.
- Leak-free installation ensures maximum efficiency.
- 360 degree geometry and even air distribution ensures maximum possible lifetime.
- Rapid bayonet fitting system.
- Stainless steel construction.
- Modular and flexible assembly.
- MEDIA : Activated Carbon
- Impregnated Activated Carbon
- May be re-filled, lowest possible Life Cycle Cost (LCC)



ETL Listed to UL-1046 & UL-S649



ASTM 25 19-05 Certified



Complies with NFPA 96 Filter requirements

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