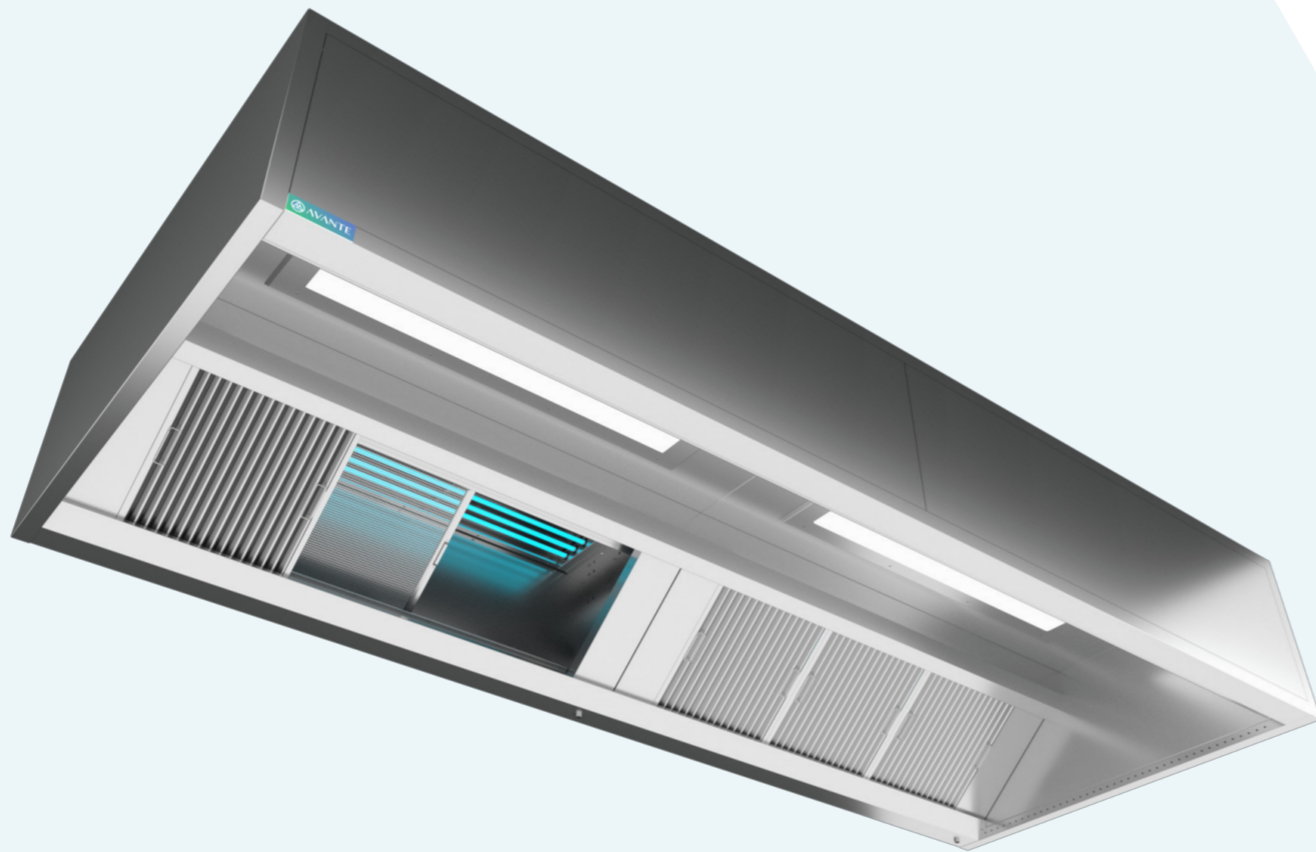


HOODS

AVANTE-EF-UV

HIGH EFFICIENCY UV EXTRACT-ONLY CANOPY WITH INDUCTION NOZZLES



Avante-EF-UV is an extract-only canopy with UV technology, equipped with front and side induction nozzles to contain and extract fumes and heat within the hood area, thereby improving the extract efficiency and working conditions. The front section is equipped with a fan that uses the ambient air from the surrounding area to supply air through the induction nozzles.

APPLICATION

- Avante-EF-UV is designed with high-efficiency filtration capabilities combined with Ultraviolet technology for neutralizing the grease and mitigating the odors released by the cooking appliances
- Avante-EF-UV is well-suited to all types of commercial and professional kitchens

CUSTOMIZATION

- Wall mounted
- Island mounted
- 600mm height, 1350mm depth (min), length varies according to layout requirements

MAINTENANCE:

- Dripping grease is arrested with vane and collected in an easily accessible grease tray

OPTIONS

- LED dimmable spotlights
- Service Distribution Unit
- Factory-installed hood Fire Suppression System
- Factory-installed hood Demand Control Ventilation System
- Hood cladding / powder coating

HOODS

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HIGH EFFICIENCY UV EXTRACT-ONLY CANOPY WITH INDUCTION NOZZLES

FILTRATION

1st stage:

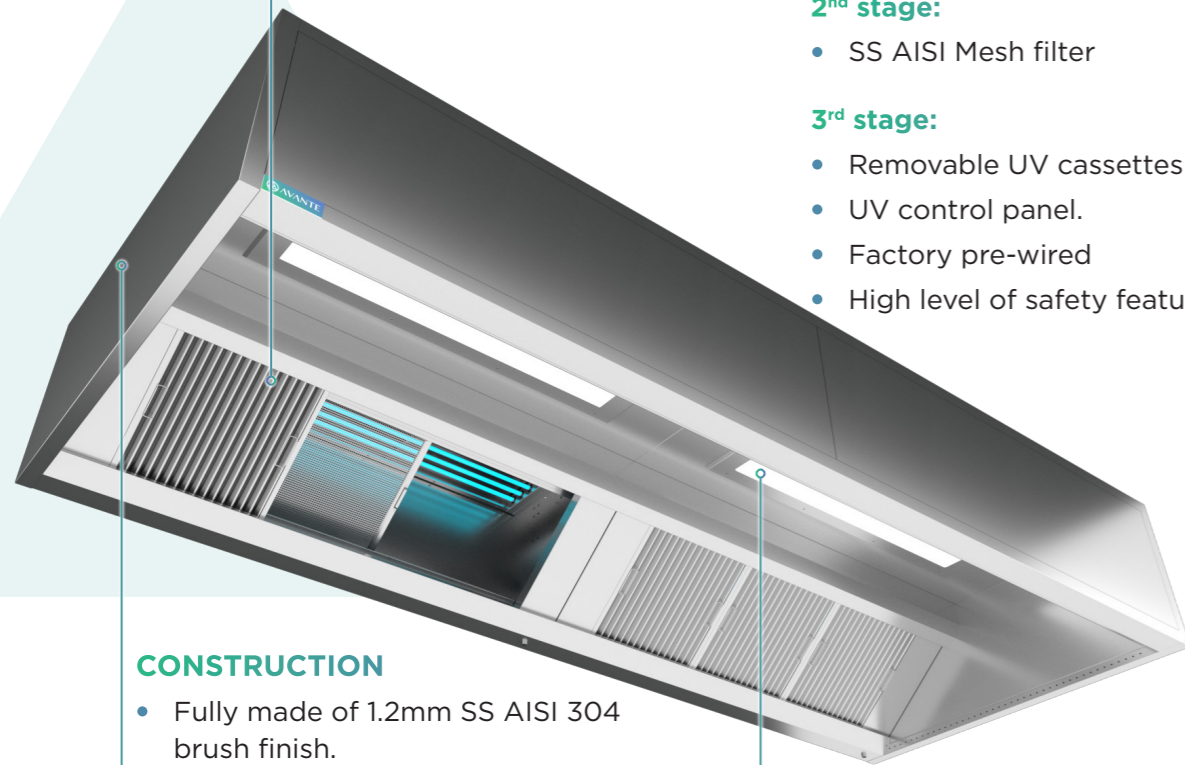
- Heavy duty Stainless Steel welded construction
- Filtration efficiency of 95% for 6-8 microns
- UL listed
- DMT certified for filtration efficiency.
- Meets NFPA #96 requirements

2nd stage:

- SS AISI Mesh filter

3rd stage:

- Removable UV cassettes
- UV control panel.
- Factory pre-wired
- High level of safety features



CONSTRUCTION

- Fully made of 1.2mm SS AISI 304 brush finish.
- Double skin
- Welded construction
- UV filtration system
- Full-length induction nozzle slot on the front and sides to improve the extraction efficiency
- Sliding balancing dampers
- Extract air flow calculations as per DW 172
- Modular construction

LIGHTING

- Factory-wired
- Energy efficient fluorescent or LED lights (500 lux on the working surface - IP65)
- Tempered glass light diffuser with heat tolerance up to 180°C

TECHNICAL SPECIFICATIONS

MATERIAL:

- SS AISI 304 brush finish
- Thickness: 1.2mm

POWER SUPPLY:

- 120/220 - 240 V
- 50 - 60 Hz

UV LAMP LIFESPAN:

- Max 8000 hours

CONTROL PANEL:

- HMI display panel

SAFETY FEATURES:

- Differential air pressure switch and filter sensor switch

LIGHTING:

- Fluorescent or LED lights
- Rated IP65
- 500 - 600 lux on the working surface
- Low consumption
- Heat & vapor resistance
- Long-lasting

DIMENSIONS:

- 600 mm (Height)
- 1350 mm (Depth min)
- Length: customized

GREASE FILTERS CERTIFICATIONS:



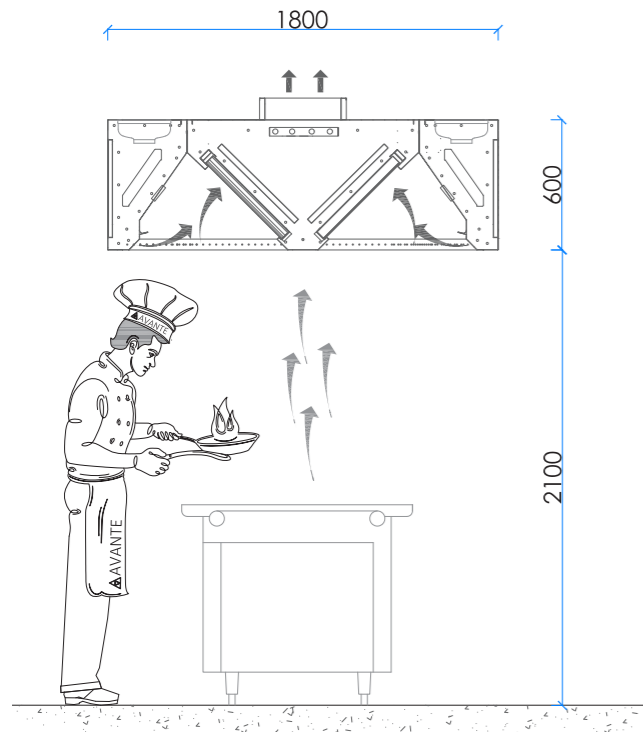
www.avanteuae.com



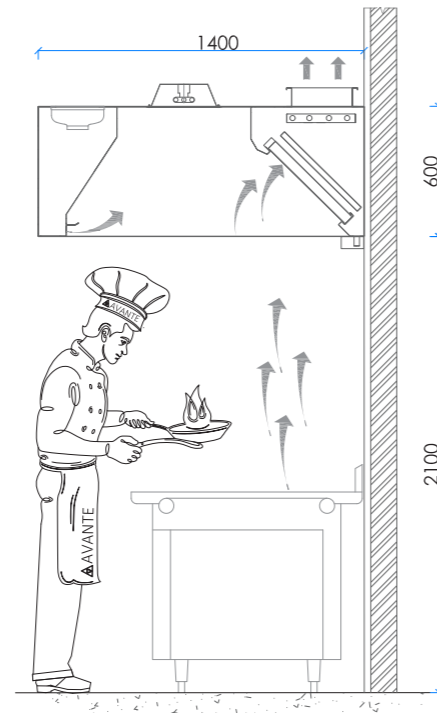
HOODS

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TECHNICAL DRAWINGS



Island Hood



Wall mounted Hood

