

## COMMERCIAL KITCHEN EXHAUST HOODS

### Type E      Exhaust hood with electrostatic filters, ozone generator and air supply plenums/air supply fans:

HCFO/HCFOS-Series

800mm high wall-mounted hood

HCVFO/HCVFOS-Series

550mm high wall-mounted hood

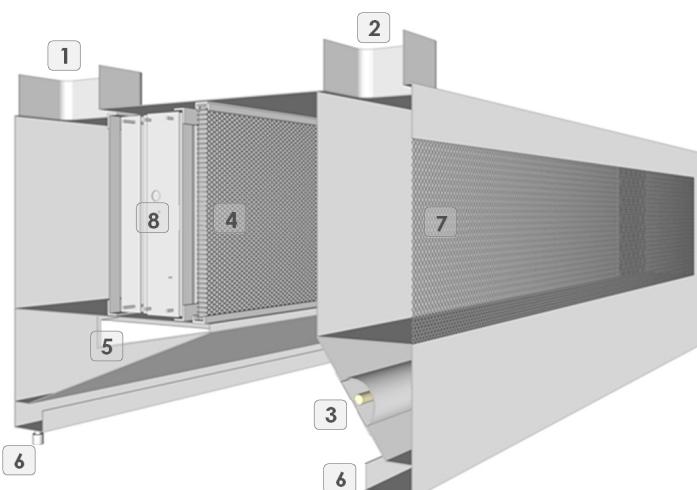
HCIFO/HCIFOS-Series

800mm high island hood

HCIVFO/HCIVFOS-Series

550mm high island hood

- 1 Exhaust spigot
- 2 Air supply spigot
- 3 LED Lighting
- 4 Honeycomb Filter
- 5 Grease tray
- 6 Gutter & drain cap
- 7 Perforated front face
- 8 Electrostatic filter
- 9 ESP Control box
- 10 Ozone Generator console



AS 1668.2-2012 certified

Stainless steel construction with the hood filters fitted in an angle to minimise direct contact with possible cooking flames

The hood design has increased the cooking equipment overhang which will improve the ability of the hood to capture the fumes (cooking process surge) and also permits a reduced exhaust rate (between 20 to 40%)

High efficiency stainless steel honeycomb filters tested in accordance with AS 1530.1 (providing barrier against flames entering the ductwork)- low resistance - 25Pa at 2.54 m/s

Make-up air specifically designed to enhance the cooking plume and to push the fumes towards the filters using AOM ADDAIR™ technology

Construction using AOM FILTRAIR™ technology (a combination of honeycomb filters, electrostatic cells and ozone generators providing a very efficient filtration system)

Electrostatic filters fitted behind each honeycomb filter  
AOM Ozone Generators can be fitted at either end of the hood

AOM can provide technical data & drawings for any job  
Required details include:

Removable grease trays for easy maintenance and cleaning

Layout, dimensions & rating of the cooking equipment.

Hood lighting uses the latest LED technology

Kitchen height (to determine hood design)

AOM can advise on diffusing the supply air within the kitchen

Percentage of the supply air versus the exhaust airflow (60% max. in hood)

Type of cooking and location of discharge point

[3D ANIMATION](#)

[STANDARD SPEC SHEET](#)

[DESIGN GUIDE](#)

[CERTIFICATES](#)

[OPERATIONS & MAINTENANCE](#)

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