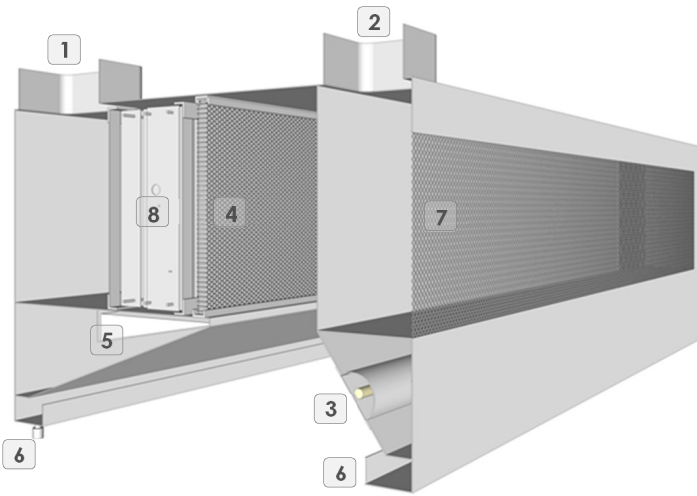


COMMERCIAL KITCHEN EXHAUST HOODS

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 Removable grease trays for easy maintenance and cleaning Hood lighting uses the latest LED technology AOM can advise on diffusing the supply air within the kitchen	AOM can provide technical data & drawings for any job Required details include: Layout, dimensions & rating of the cooking equipment. Kitchen height (to determine hood design) 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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