

Bespoke kitchen ventilation solutions



Technical specifications:

- Corsair canopies are designed, manufactured and installed to meet the requirements of HVCA/B&ES Spec DW172 for KV Systems and DW144 for sheet metal ductwork.
- Manufactured from satin finish 20swg (304 grade) stainless steel All canopies incorporate a 60mm perimeter condense channel.
- The island configuration incorporates a double sided 'V' bank filter housing.
- Grease filtration is by means of stainless steel baffle type grease filters, which are suitable to be cleaned in most commercial dishwashers. The filter housing has an integral grease management system with removable grease collection drawers.
- Steam and condensation resistant recess mounted light fittings provide 500-lux to work surfaces below. Light fittings have toughened glass diffusers to withstand high temperatures. All lights are pre-wired to a junction box using heat resistant flex.
- Extract duct connection spigots & supply duct connection spigots provided.
- Optional internal sloping ceiling within the canopy forming fully insulated supply air chamber complete with perforated diffusers built into fascia

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Our policy is one of continuous product development and we reserve the right to change size and specifications at any time and without notice.

Over 50 years of great British manufacturing

Solutions for every commercial kitchen....



Proven experience

With over 50 years experience in manufacturing high quality stainless steel commercial catering equipment we are able to meet the ever increasing demands and expectations of clients and already enjoy preferred supplier status with a number of leading Companies in the hospitality industry.

Corsair Engineering aims to offer competitive project pricing whilst maintaining the highest quality to ensure your kitchen is fully compliant with current legislation.

All canopies and ductwork systems are designed and manufactured to meet the requirements of HVCA/B&ES Specifications DW/172 for Kitchen Ventilation Systems and DW/144 for Sheet Metal Ductwork, all backed by our ISO 9001 accreditation.

All Corsair canopies are fabricated from Type 304 20g stainless steel with welded corner joints.

Having a wide range of air movement options available, your canopy will be designed to suit your application exactly, all custom manufactured in our British factory.

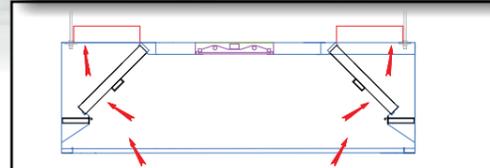
Overview of products and services

- Full system solutions
- In-house system design and manufacture
- Canopies for kitchens or front of house
- Extract only
- Extract and fresh air combination
- Peripheral extract
- Carbon filters for enhanced odour control
- Noise control
- Dishwasher and Condense canopies
- Service distribution units (fitted out or empty)
- Recirculation system
- Fire suppression systems
- Stainless steel wall cladding
- Gas interlocks
- Remote fresh air supply cubes



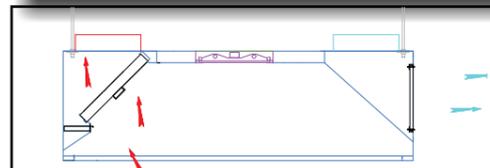
Extract Only

Standard depth canopy, extract only. For use when supply air is being provided remotely or by other means.



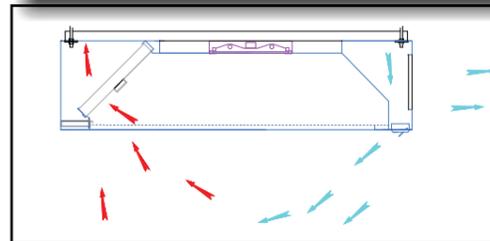
Peripheral Extract

Standard depth canopy, with peripheral extract (filters at the front and rear of the canopy) Ideal for heavy duty cooking loads.



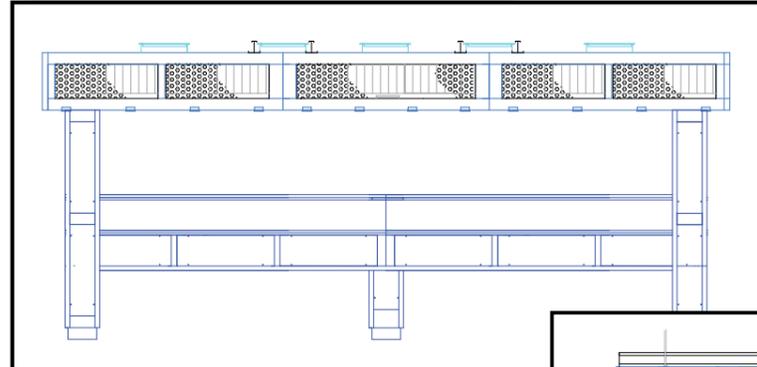
Supply Air

Standard depth canopy, with integral supply air plenum and 'easy fit' removable supply air diffuser (no tools required to maintain)



Reduced depth with spot coolers

Reduced depth canopy (for low ceiling applications) fitted with spot cooling jets, for containment and operator comfort.

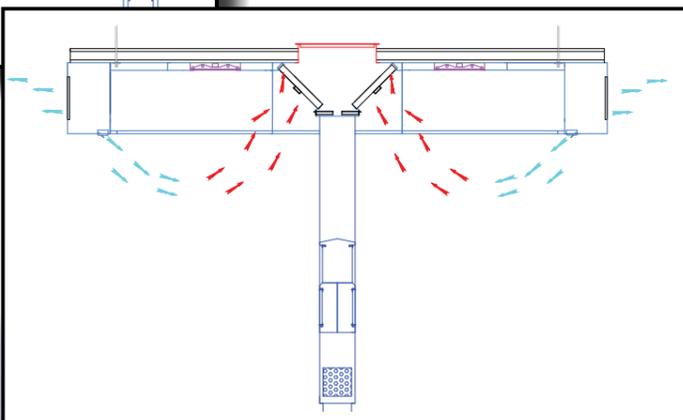


Island Canopy Elevation

Elevation of island canopy showing supply diffusers, spot cooling jets and service distribution units with spine and risers.

Island Canopy Section

Section through island canopy illustrating air movement options and individual compartments of service spine



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