

SIAC-V

Commercial Kitchen Island V bank Canopy with ecoaircurtain™ technology

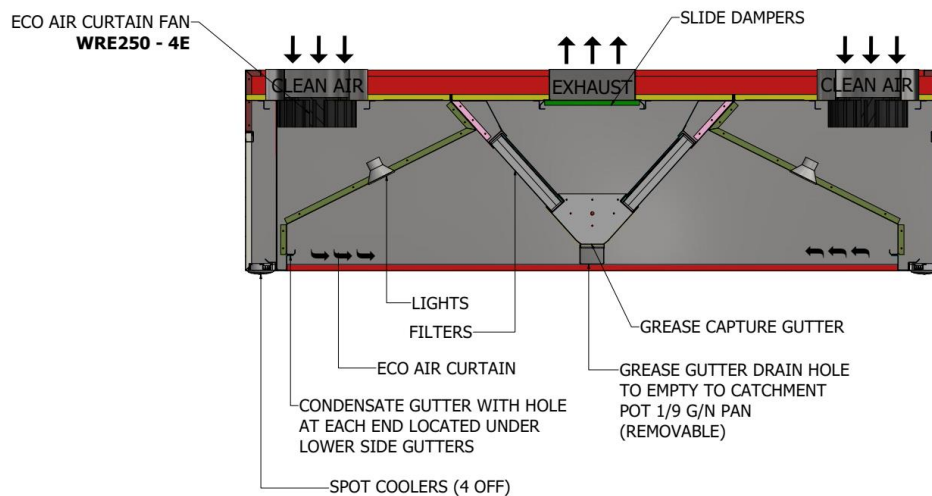
Description

The SIAC-V is specifically designed for **single island and narrow double island cookbank** installations. Featuring ecoshield™ air curtain technology, this canopy is highly effective. Allowing infinite balancing of the exhaust air, the SIAC-V canopy is highly efficient at lower exhaust air rates with a single row of exhaust connections in the centre of the hood.

Typical Installation

Ceiling mounted.

Cross Section



Quick Data

SIAC-V	
Dimensions	L = 1200mm to unlimited
	W = 2100 to 3000
	H = 450, 600 and 800. (Custom heights available on request.)
Section sizes	Up to 3.0m long max – check site access
Lights	LED 36W batten 3000K/5000K
Spigots	Exhaust: max 1 per 1000mm* in the centre
	Supply: max 1 per 1000mm* per side
	* denotes specific to each ecocanopy™
Filters	1 per 500mm section per side. UL 1046 Listed
ecoshield™ UV technology	Optional



Construction

Made from 1.2mm #304 stainless steel. ecocanopy™ hoods are fully welded, polished, have no visible fixings and minimal moving parts. All ecocanopy™ hoods are independently approved, comply with Australian Standard 1668.2 -2012 and use the latest in European design. All ecocanopy™ hoods have Codemark approval.

Features

ecoaircurtain™

- Fully adjustable air/supply spigots
- Fully adjustable air face/baffle
- Insulated supply air chamber

Return air/make up air is used to provide air to the return air plenum of the canopy. This air creates a horizontal layer of air which gently blows across the canopy to the exhaust filters. The air curtain directs smoke, grease laden air and odour towards the filters thereby increasing the effectiveness of the canopy at lower exhaust airflow rates. The ecoaircurtain™ reduces exhaust air which means smaller fans and smaller ducts maybe used, resulting in lower capital costs. Reduced exhaust air also means lower energy costs and less noise is achieved.

ecoshield™ UV technology

Optional. For more information please contact ecocanopy™

Service Loadings

Power	Amps	Unit
LED Lights	10 Amp Supply	36 watt LED Batten
Ecoaircurtain Fans	10 Amp Supply	Interconnected with Ex fan switching