

SIAC-D

Commercial Kitchen Island Canopy with ecoaircurtain™ technology

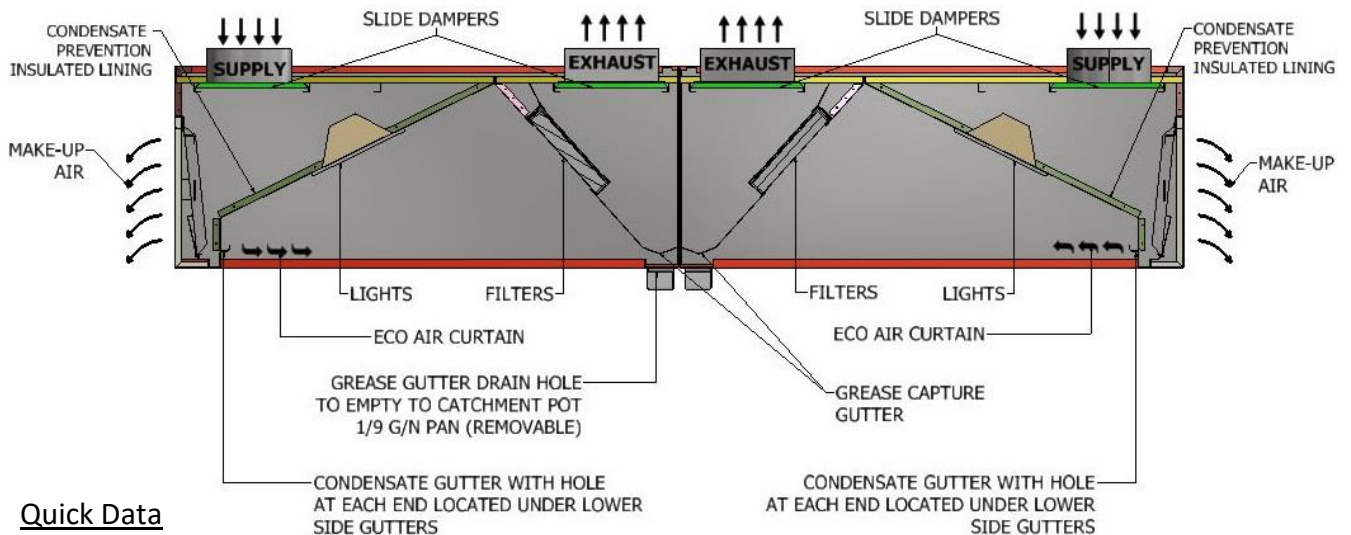
Description

The SIACRA is specifically designed for **Island cookbank** installations and is the ultimate island canopy. Featuring ecoshield™ air curtain technology, this canopy is highly efficient. Allowing infinite balancing of the exhaust air the SIAC-D canopy is highly efficient at lower exhaust air rates.

Typical Installation

Ceiling mounted

Cross Section



Quick Data

SIAC-D	
Dimensions	L = 1200mm to unlimited
	W = 2000 to 3400
	H = 450, 600 and 800. (Custom heights and tapers available on request.)
Section sizes	Min 2 sections, one per side up to 4.2m long max
Lights	LED 36W batten 3000K/5000K
Spigots	Exhaust: max 1 per 1000mm* per side
	Supply: max 1 per 1000mm* per side
	* denotes specific to each ecocanopy™
Filters	UL Listed -1 per 500mm section per side.
ecoshield™ UV technology	n/a



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