SIACRA

*Commercial Kitchen Canopy with ecoaircurtain™ technology and return air*

Description

The SIACRA is the ultimate wall type canopy in our non-UV range. Featuring ecoaircurtain™ technology with makeup air, this canopy is fully featured. Allowing infinite balancing of the exhaust air and supply air, the SIACRA canopy is highly efficient at lower exhaust air rates.

Typical Installation

Island

Cross Section
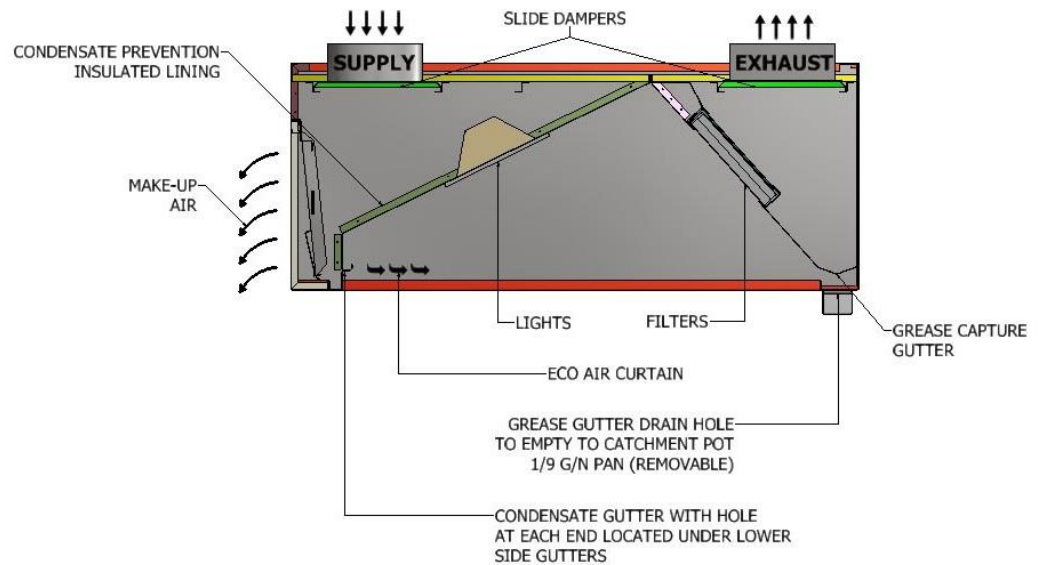
Quick Data

SIACRA	
Dimensions	L = 1200mm to unlimited
	W = 1000 to 1700
	H = 450, 600 and 800. (Custom heights and tapers available on request.)
Section sizes	Up to 4.2m max
Lights	36 watt double fluorescent per section
Spigots	Exhaust: 1 per 1000mm*
	Supply: 1 per 1000mm*
	* Denotes specific to each canopy
Filters	1 per 500mm section
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 heat, 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.
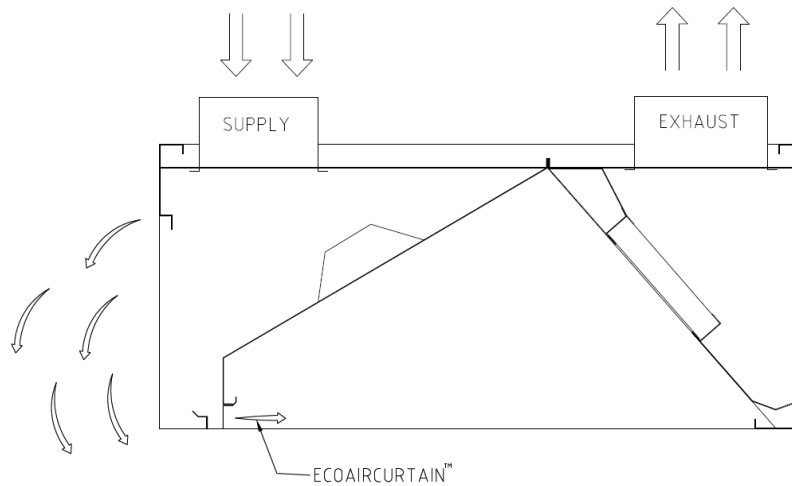
Service Loadings

Power	Amps	Unit
Fluorescent Lights	10 Amp Supply	Per 36 watt double fluorescent tube
ecoshield™ uv technology	n/a	n/a