Air Curtain.

Product datasheet



FANQUIP

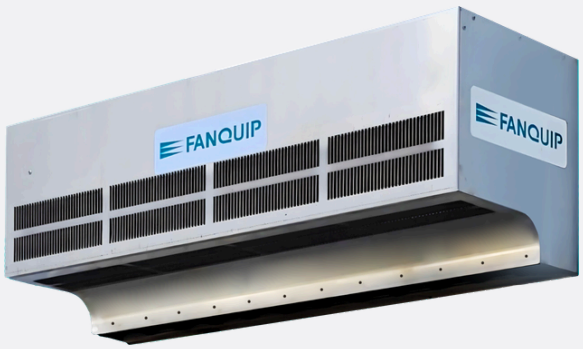
Air Curtain.

The Fanquip Air Curtain is a heavy duty direct-drive fan designed to provide a high-speed curtain of air in front of doorways and entrances, to block out dust, odours and insect entry. Also used as a thermal barrier to stop cold air emission from buildings, saving HVAC or refrigeration cooling system energy costs.

These units meet critical AQIS standards ensuring compliance with the strictest requirements in industries such as food and meat processing. Guaranteed to produce the required 8 metres per second air velocity at 900mm above floor level.

The Fanquip Air Curtain is available with a casing fabricated from 1.6mm stainless steel sheet. A 3mm top and bottom flange is included for mounting to the wall. Galvanised steel forward curve fan wheels are fitted to a centre shaft direct coupled to the motor. All fasteners and fixings are stainless steel. The units are fitted with single-phase 240V or three-phase 415V heavy-duty motors of rugged construction, which incorporate sealed ball bearings to reduce operating noise. There is a comprehensive range available with lengths ranging from 900mm to 1500mm.

Key features.



- Australian made
- High air velocity
- Meets AQIS requirements of 8 metres/seconds at 900mm above floor level
- Stainless steel construction
- Washdown duty/hose proof IP56 rated
- 2m lead & 3 pin 10A plug (240V models)
- 3m lead, no plug (415V models)

Applications.

The Air Curtain has an extensive range of applications.

Installation locations.

- Agriculture
- Cold Storage
- Food & Meat Processing
- Manufacturing
- Mining & Metals
- Pharmaceutical

Air barrier applications.

- Insects
- Dust & smoke
- Fumes & odours
- Conditioned air



Options.

- IP 66 motor

Technical advice.

Fanquip have technical consultants to provide guidance on the specifications required to suit your Air Curtains use and application.

Warranty.

Twelve-month guarantee on the mechanical and electrical componentry subject to satisfactory maintenance with assessment and rectification, if any, to take place after return by the customer to Fanquip's workshop. Extended warranty options available on request.

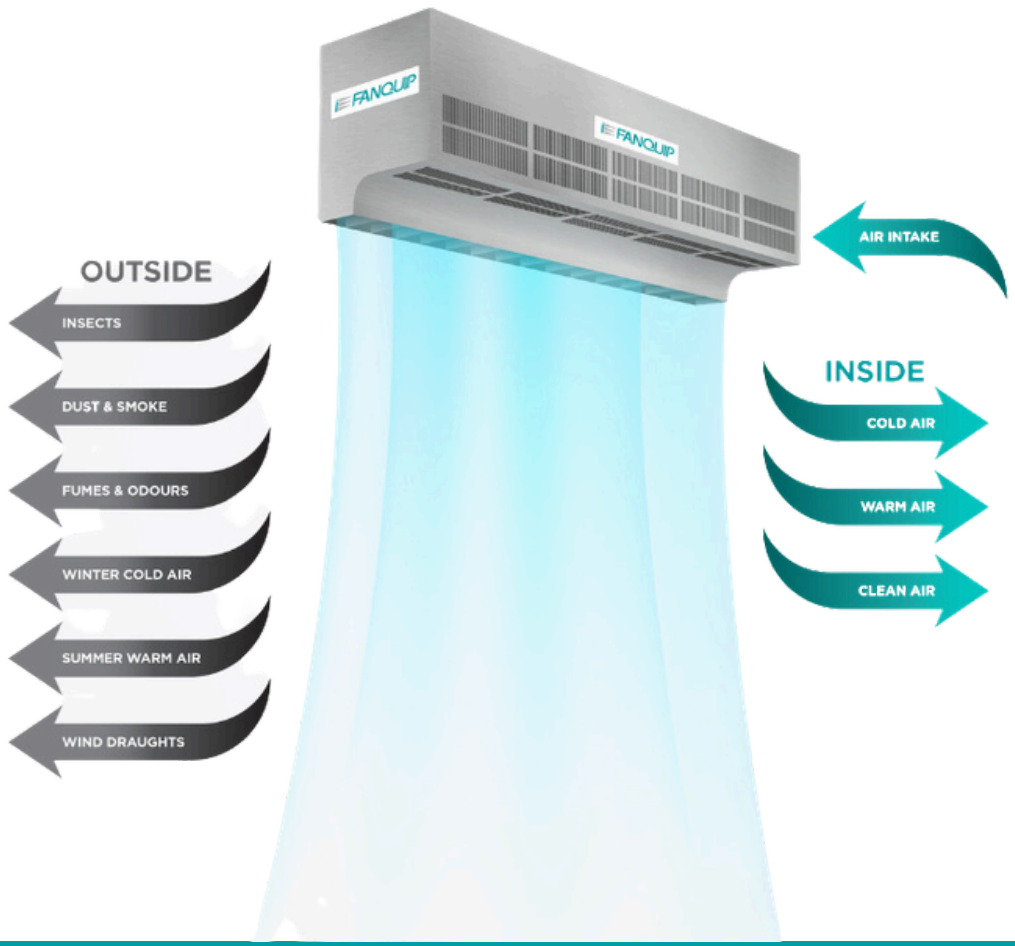
Installation & maintenance.

The necessary procedures are outlined in the Fanquip installation, operation and maintenance instructions. These should be followed to ensure satisfactory performance and service life.

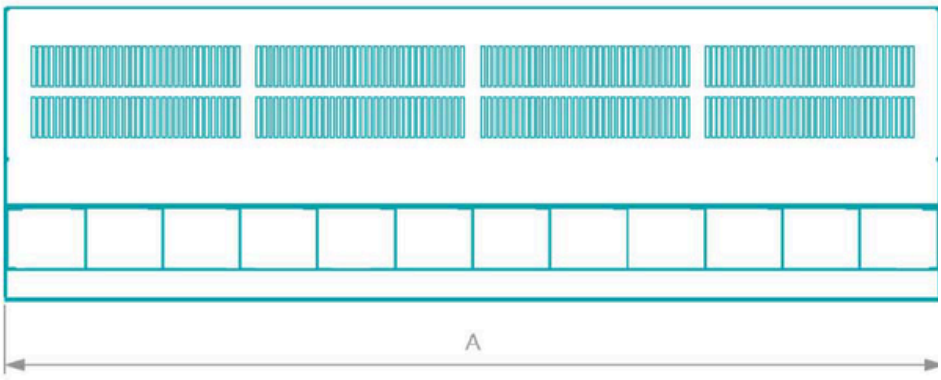
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Product specifications.							
Model Number*	Length (mm)	Motor Power (kW))	Motor Speed (rpm)	Voltage (V)	Full Load Amps (A)	Noise* (dBA @ 3m)	Weight (kg)
13-15091SS	900	0.75	1440	240	4.50	75	41
13-15093SS	900	0.75	1440	415	2.00	75	41
13-15121SS	1200	1.5	1440	240	8.20	79	50
13-15123SS	1200	1.5	1440	415	3.50	79	50
13-15151SS	1500	2.2	1440	240	12.10	80	65
13-15153SS	1500	2.2	1440	415	4.60	80	65

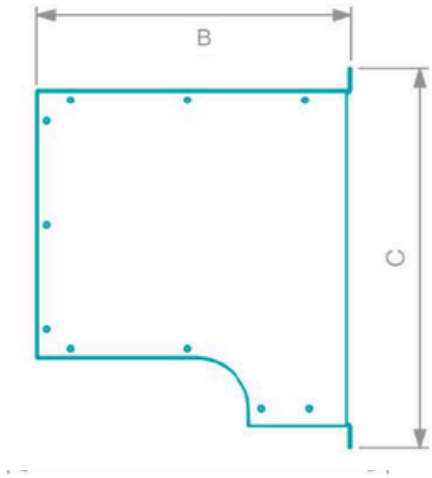
*Noise level is free field and indicative and should only be used to indicate relative values as actual figures depend on the fan and relevant field conditions.



Air Curtain.



BOTTOM VIEW



SIDE VIEW

Product dimensions.			
Length (mm)	A (mm)	B (mm)	C (mm)
900	907	375	456
1200	1207	375	456
1500	1506	375	456

*All sizes shown are standard. Subject to change without notice.

Air Curtain.

Accessories	
Accessory	**Specifications**
Variable Speed Drive 	3 phase or single phase input. IP20 or IP66 and EMC compliant. User friendly interface.

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Shop Air Curtains

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