

AC Chassis Series

COMMERCIAL / RETAIL AIR CURTAIN

Introduction

The Airbloc AC chassis recessed series is a commercial/retail air curtain.

Designed for discreet positioning in suspended ceiling or bulkhead in doorways of retail or commercial premises. It creates comfortable conditions for staff and customers, by providing a powerful down-flow of heated or ambient air.



Features & Benefits

- Reduces heat loss amount around doors by up to 80%
- Suitable for mounting heights of three or four metres depending upon capacity
- Adjustable telescopic air outlet grille
- Standard or high capacity
- CE approved
- Cost-effective heating solution
- Units can be placed side by side to resemble a continuous linear outlet grille

Options

- SmartElec energy saving control for electrically heated units

Model Range

The AC chassis recessed series is available in 3 versions:

- Ambient (non-heated)
- Electrically heated
- Low pressure hot water heated

Choice of outputs 9, 12, 18 and 24kW (heated models)

AC Series Applications

- Bars
- Hotels
- Offices
- Restaurants
- Shops

SPECIFICATION

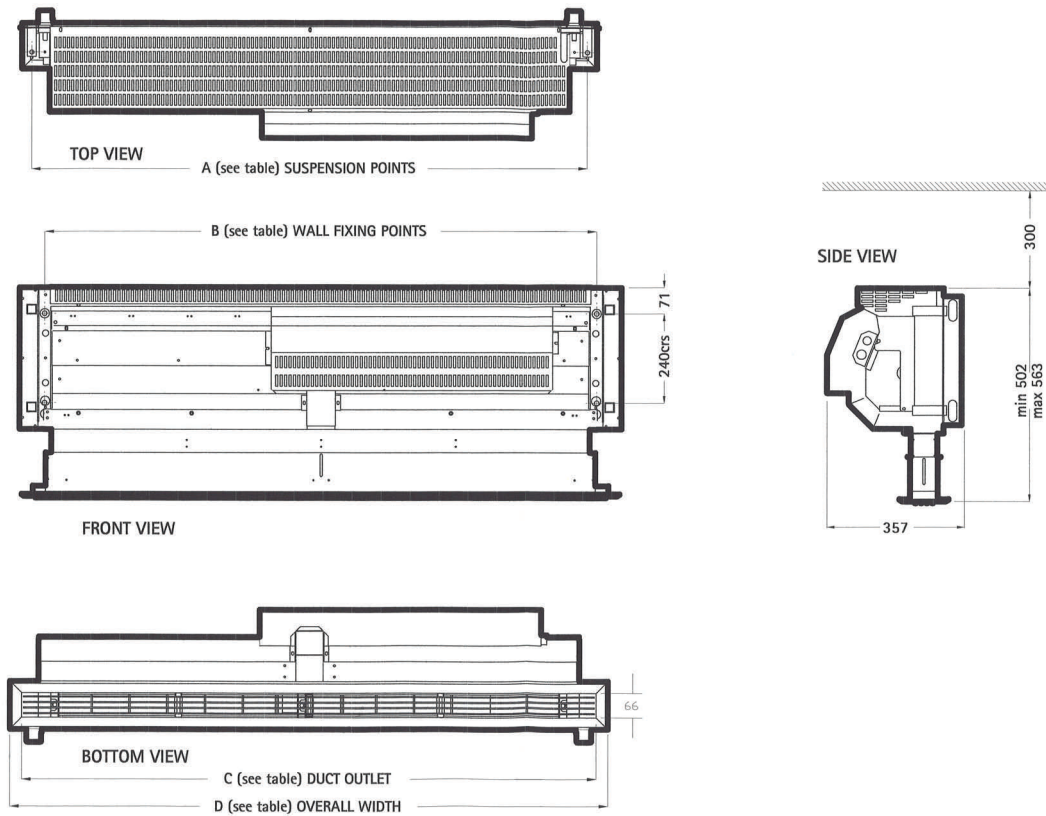
		Standard Capacity			High Capacity		
Model	Electric	AC1000SE9-CMS	AC1500SE12-CMS	AC2000SE18-CMS	AC1000HE12-CMS	AC1500HE18-CMS	AC2000HE24-CMS
	Ambient	AC1000SA-CMS	AC1500SA-CMS	AC2000SA-CMS	AC1000HA-CMS	AC1500HA-CMS	AC2000HA-CMS
	LPHW	AC1000SW9-CMS	AC1500SW12-CMS	AC2000SW18-CMS	AC1000HW12-CMS	AC1500HW18-CMS	AC2000HW24-CMS
Maximum door width	mm	1000	1500	2000	1000	1500	2000
Maximum mounting height	mm	3000	3000	3000	4000	4000	4000
Maximum air volume	m ³ /h	1558	2400	4100	2300	3300	5000
Maximum velocity	m/s	8.5	8.5	8.5	11	11	11
Maximum heating capacity	kW	9	12	18	12	18	24
Approximate weight	kg	39.5	49	60	39.5	49	60
Motor power	W	190	190	190	190	190	190
Electrical supply (electrically heated models only)		400 - 500 volt 3 phase 50Hz					
Electrical supply (ambient & LPHW models only)		230 volt 1 phase 50Hz					
Total electrical load (per phase) (electrically heated models only)	amps	14.2	18.5	28	18.5	29.5	38.4
Total electrical load (per phase) (ambient & LPHW models only)	amps	2.5	2.5	2.5	2.5	2.5	2.5

* Air inlet grille not supplied

** Adequate clearances above ceiling / bulkhead required for ventilation

*** 3 Port valves not supplied with LPHW units

Dimensions



DIMENSIONS

Model		1000AC	1500AC	2000AC
Length				
A	mm	1062	1562	2062
B	mm	992	1492	1992
C	mm	1095	1553	2053
D	mm	1138	1638	2138



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ENERGY SAVING AIR CURTAINS

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