



AC Series

COMMERCIAL/RETAIL AIR CURTAIN



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Introduction

The Airbloc AC Series is a commercial/retail air curtain, designed to be aesthetically pleasing when wall mounted or on drop rods in front of glass fronted entrances.

The unit has a host of unique lighting and building safety features that enhance both its functionality and looks. The semi-circular profile and range of finishes make the air curtains an aesthetic addition to a building's interior.



Features & Benefits

- Reduces heat loss around open doors by up to 80%
- Suitable for mounting heights of three or four metres depending upon capacity
- Good aesthetic appearance
- Flush adjustable grilles
- Innovative shape
- Standard or high capacity capacity
- CE approved
- Cost-effective heating solution
- Units can be placed side by side to resemble a continuous unit

Options

- 3 hour emergency luminaire
- 10,000 hour down lighting
- Illuminated rear back box with perspex cover for company logos (logos not supplied)
- SmartElec energy saving control

Model Range

The AC Series is available in 3 versions:

- Ambient (non-heated)
- Electric heating
- Low pressure hot water heating

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

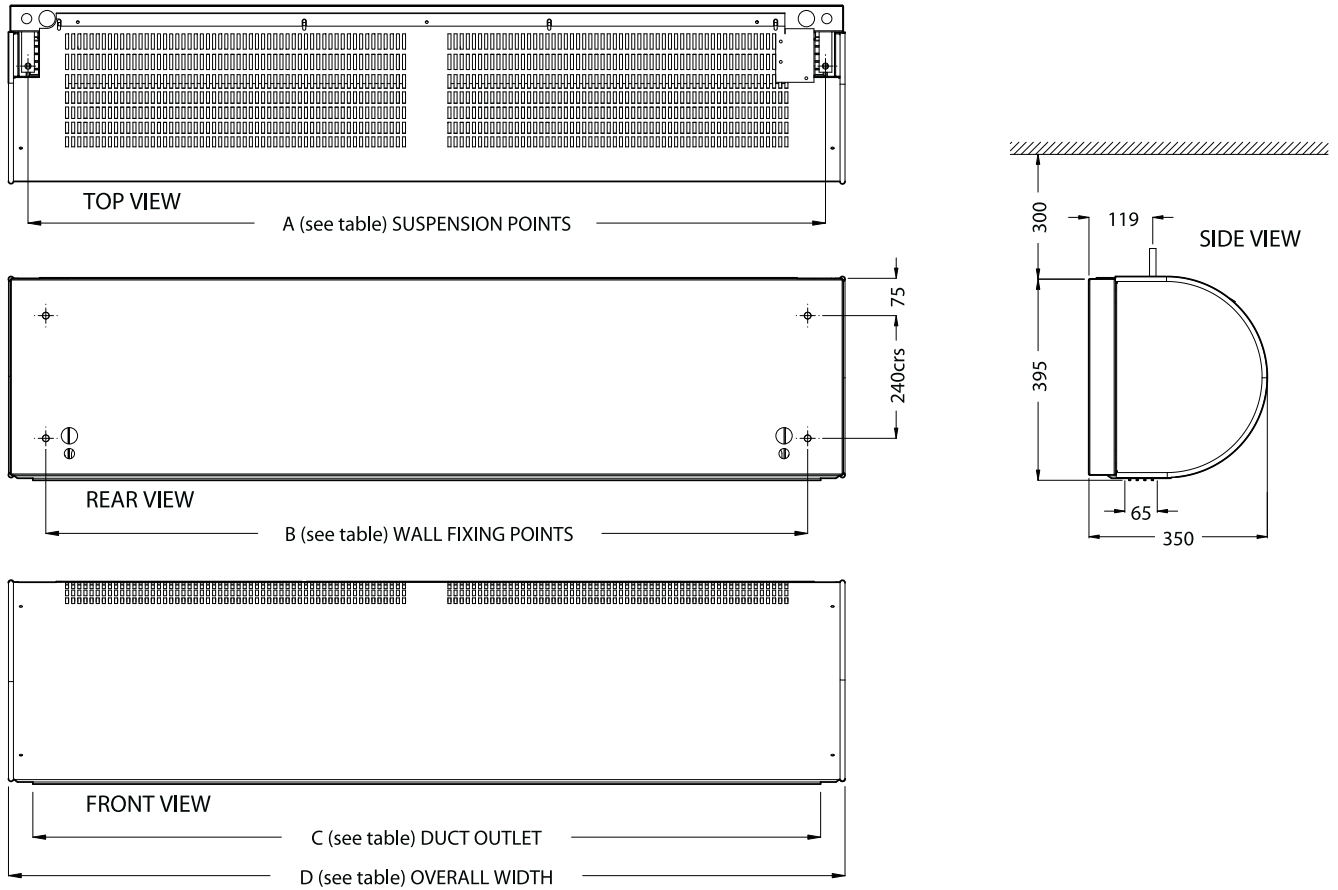
White (RAL9010) or metallic silver as standard colours. Alternative colours to order.

AC Series Applications

- Bars
- Hotels
- Offices
- Restaurants
- Shops



Dimensions



DIMENSIONS

Model		1000AC	1500AC	2000AC
Length				
A	mm	1062	1562	2062
B	mm	992	1492	1992
C	mm	1053	1553	2053
D	mm	1138	1638	2138

SPECIFICATION

		Standard Capacity *			High Capacity *		
Model	Electric	AC1000SE9	AC1500SE12	AC2000SE18	AC1000HE12	AC1000HE18	AC1000HE24
	Ambient	AC1000SA	AC1500SA	AC2000SA	AC1000HA	AC1500HA	AC2000HA
	LPHW	AC1000SW9	AC1500SW12	AC2000SW18	AC1000HW12	AC1500HW18	AC2000HW24
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	1850	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)		415 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	18.2	26.7	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

*For all models please suffix with S for metallic silver or W for white RAL9010 finish.
Control: wired remote switch box.
Please request quotation for optional extras.
No heating capacity for ambient models.

An AmbiRad Group brand



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