



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
- 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 6,9,12,18 and 24kW (heated models)

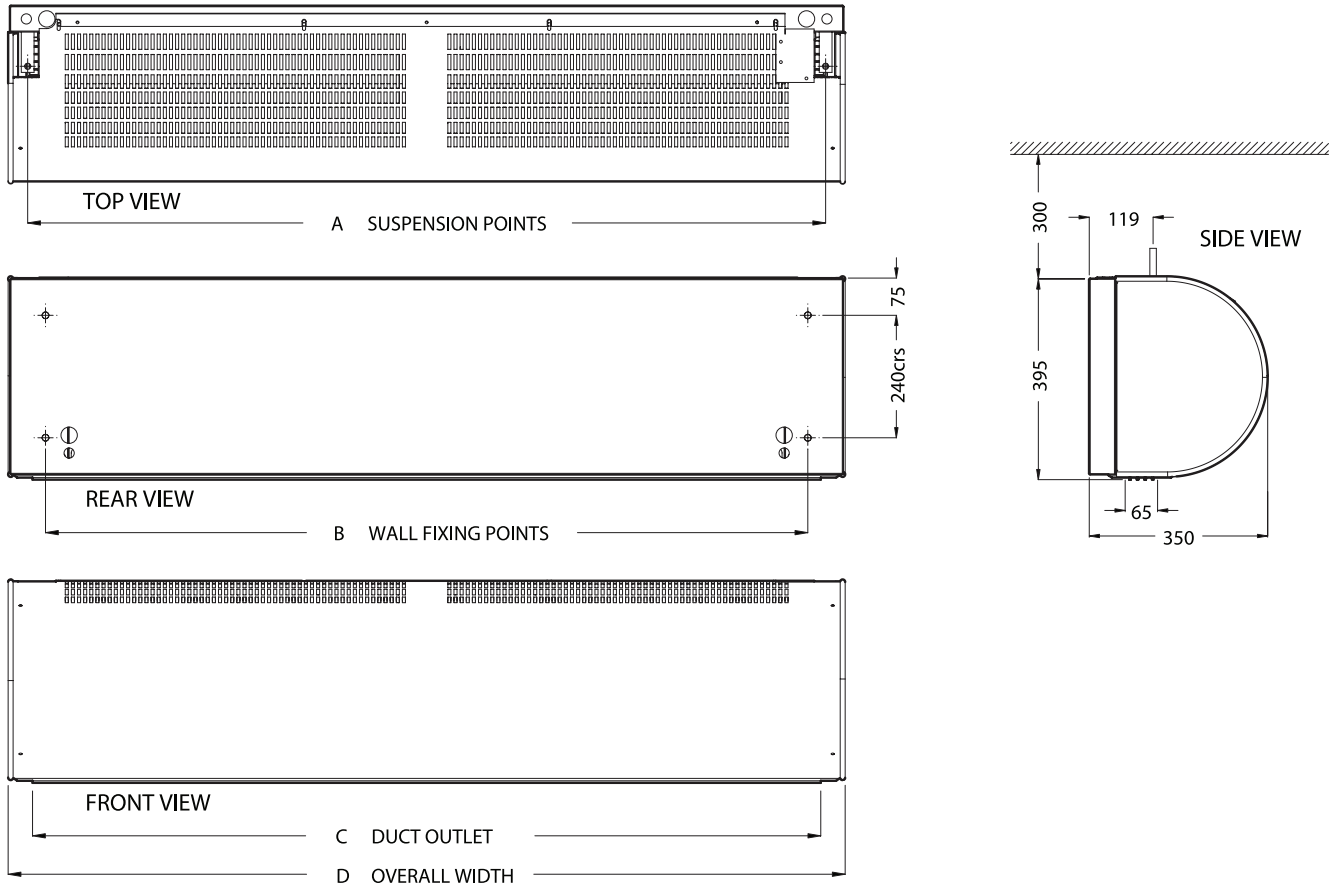
White (RAL9010) or metallic silver (RAL9006) as standard colours. Alternative colours to order.

AC Series Applications

- Bars
- Hotels
- Offices
- Restaurants
- Shops



Dimensions



DIMENSIONS				
Model		AC1000	AC1500	AC2000
Length				
A	mm	1062	1562	2062
B	mm	992	1492	1992
C	mm	1053	1553	2053
D	mm	1138	1638	2138

TECHNICAL DATA - All Models

Model	Standard Capacity *						High Capacity *	
	Ambient	AC1000SA	AC1500SA	AC2000SA	AC1000HA	AC1500HA	AC2000HA	
	Electric	AC1000SE9	AC1500SE12	AC2000SE18	AC1000HE12	AC1500HE18	AC2000HE24	
	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	2300	3300	5000	2300	3300	5000	
Maximum velocity	m/s	11	11	11	11	11	11	
Approximate weight	kg	39.5	49.0	60.0	39.5	49.0	60.0	

*For all models please suffix with S for metallic silver RAL9006 or W for white RAL9010 finish.

Control: wired remote switch box.
Please request quotation for optional extras.
No heating capacity for ambient models.

Ambient

TECHNICAL DATA - Ambient

Model	Standard Capacity *			High Capacity *		
	AC1000SA	AC1500SA	AC2000SA	AC1000HA	AC1500HA	AC2000HA
Motor power	W	370	370	370	370	370
Electrical supply	230 volt 1 phase 50Hz					
Total electrical load	amps	1.6	1.6	1.6	1.6	1.6

Electric 1 phase

TECHNICAL DATA - Electric 1 phase

Model	Standard Capacity *		
	AC1000SE6-1PH	AC1500SE6-1PH	AC2000SE9-1PH
Maximum heating capacity	kW	6	9
Motor power	W	370	370
Electrical supply	230 volt 1 phase 50Hz		
Total electrical load	amps	27.7	40.7

Electric 3 phase

TECHNICAL DATA - Electric 3 phase

Model	Standard Capacity *			High Capacity *		
	AC1000SE9	AC1500SE12	AC2000SE18	AC1000HE12	AC1500HE18	AC2000HE24
Maximum heating capacity	kW	9	12	12	18	24
Motor power	W	370	370	370	370	370
Electrical supply	415 volt 3 phase 50Hz					
Total electrical load (per phase)	amps	13.1	17.3	17.3	25.6	34.0

LPHW

TECHNICAL DATA - LPHW

Model	Standard Capacity *			High Capacity *		
	AC1000SW9	AC1500SW12	AC2000SW18	AC1000HW12	AC1500HW18	AC2000HW24
Maximum heating capacity	kW	9	12	12	18	24
Motor power	W	370	370	370	370	370
Electrical supply	230 volt 1 phase 50Hz					
Total electrical load (per phase)	amps	1.6	1.6	1.6	1.6	1.6

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ENERGY SAVING AIR CURTAINS

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