



REZNOR

AC

Commercial air curtain





AC fitted with optional illuminated fire exit sign

AC Series

Commercial / Retail Air Curtains

The Reznor 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.

Model Range

The AC Series is available in 3 versions:

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

Choice of outputs 4.5, 6, 9, 12, 18 and 24kW (heated models).

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

Options

- > 3 hour emergency luminaire.
- > SmartElec energy saving control

Applications

- > Bars
- > Hotels
- > Offices
- > Restaurants
- > Shops

Features & Benefits

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

Technical Data - All Models

Model		Standard Capacity			High Capacity		
		AC1000	AC1500	AC2000	AC1000	AC1500	AC2000
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	11.0	11.0	11.0	11.0	11.0	11.0
Motor power	W	370	370	370	370	370	370
Approximate weight	kg	39.5	49.0	60.0	39.5	49.0	60.0

Technical Data - Ambient (Unheated)

Model		Standard Capacity *		
		AC1000SHAW	AC1500SHAW	AC2000SHAW
Motor power	W	370	370	370
Electrical supply		230 volt 1 phase 50Hz		
Total electrical load	A	1.6	1.6	1.6

Technical Data - Electric 1 Phase (Heated)

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

Technical Data - Electric 3 Phase (Heated)

Model		Standard Capacity *				High Capacity *		
		AC1000SE9	AC1500SE12	AC2000SE12	AC2000SE18	AC1000HE12	AC1500HE18	AC2000HE24
Maximum heating capacity	kW	9	12	12	18	12	18	24
Motor power	W	370	370	370	370	370	370	370
Electrical supply		415 volt 3 phase 50Hz						
Total electrical load (per phase)	A	13.1	17.3	17.3	25.6	17.3	25.6	34.0

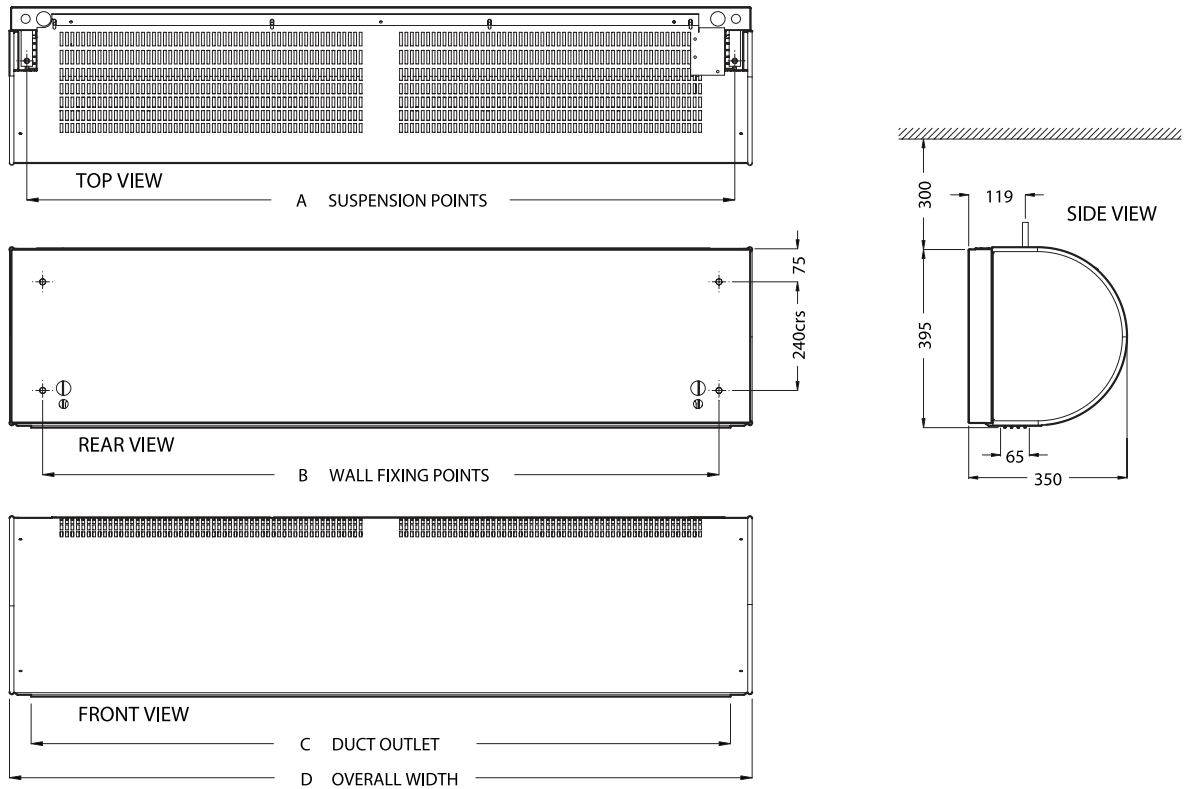
Single phase available to a maximum of 9kW - No Cost Option
All models can be half rated

Technical Data - Low Pressure Hot Water (Heated)

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

Kw ratings based on maximum fan setting with flow and return of 82/72OC (flow & return) coil

Dimensions



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