



REZNOR

ACR

Commercial recessed air curtain





ACR Series

Commercial / Retail Air Curtains

The ACR Series recessed cased air curtain is designed for discreet positioning in a suspended ceiling or bulkhead in the 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.

Model Range

The ACR Series is available in 3 versions:

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

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

White (RAL9010) as standard.
Alternative colours to order.

Applications

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



Features & Benefits

- > Suitable for mounting heights of three or four metres dependent upon capacity
- > Available in four sizes - 1.2m, 1.5m, 1.8m and 2m
- > Prevents heated or conditioned air escaping through open doors
- > Maximum 220mm deep - shallowest of its type on the market. This maximises internal space by reducing the required depth of the suspended ceiling into which it is recessed
- > Optional outer wrap for exposed mounting in doorways with restricted space and no suspended ceiling or bulkhead
- > Maximum output velocity of 8.4m/sec on standard capacity models and 11m/sec for high capacity models

TECHNICAL DATA - All Models

		Standard Capacity			High Capacity		
	Ambient	ACR1000SA	ACR1500SA	ACR2000SA	ACR1200HA	ACR1800HA	ACR2000HA
	Electric	ACR1000SE9	ACR1500SE12	ACR2000SE18	ACR1200HE12	ACR1800HE18	ACR2000HE18
	Hot water	ACR1000SW9	ACR1500SW12	ACR2000SW18	ACR1200HW12	ACR1800HW18	ACR2000HW18
Maximum door width	mm	1200	1500	2000	1200	1500	2000
Maximum mounting height	mm	3000	3000	3000	4000	4000	4000
Maximum air volume	m ³ /h	1646	2085	2851	1646	2085	2851
Maximum velocity	m/s	7.0	7.0	8.4	11.0	11.0	11.0
Approximate weight	kg	28.0	34.0	49.0	38.0	55.0	63.0

TECHNICAL DATA - Ambient

		Standard Capacity			High Capacity		
Model		ACR1000SA	ACR1500SA	ACR2000SA	ACR1200HA	ACR1800HA	ACR2000HA
Maximum heating capacity	kW	-	-	-	-	-	-
Motor power	W	60	60	90	370	370	370
Electrical supply		230 volt 1 phase 50Hz					
Total electrical load (per phase)	A	0.26	0.26	0.4	1.61	1.61	1.61

TECHNICAL DATA - Electric 1 phase

		Standard Capacity		
Model		ACR1000SE6-1PH	ACR1500SE6-1PH	ACR2000SE9-1P
Maximum heating capacity	kW	9	12	18
Motor power	W	60	60	90
Electrical supply		230 volt 1 phase 50Hz		
Total electrical load (per phase)	A	26.5	26.5	39.6

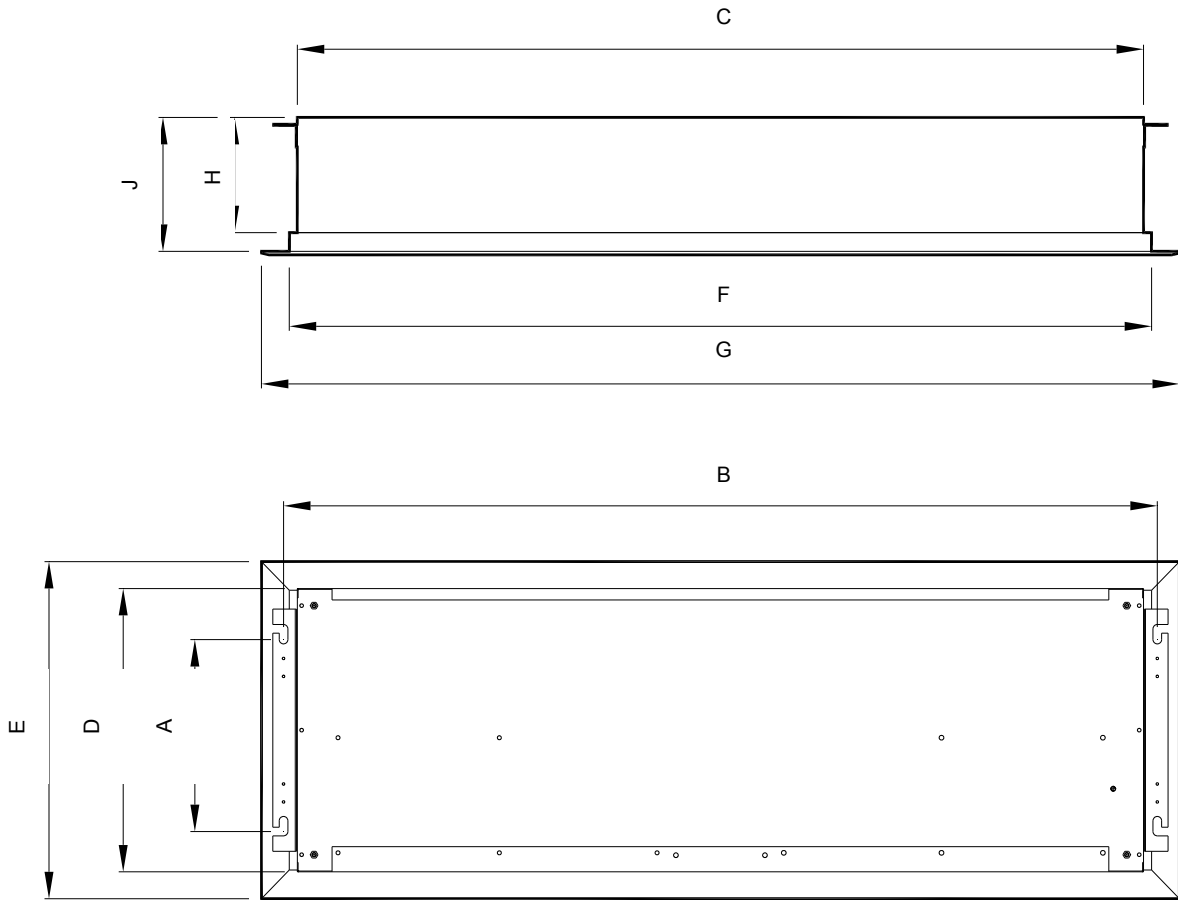
TECHNICAL DATA - Electric 3 phase

		Standard Capacity			High Capacity		
Model		ACR1000SE9	ACR1500SE12	ACR2000SE18	ACR1200HE12	ACR1800HE18	ACR2000HE18
Maximum heating capacity	kW	9	12	18	12	18	18
Motor power	W	60	60	90	370	370	370
Electrical supply		415 volt 3 phase 50Hz					
Total electrical load (per phase)	A	12.6	16.8	25.2	17.3	25.6	25.6

TECHNICAL DATA - Low pressure hot water

		Standard Capacity			High Capacity		
Model		ACR1000SW9	ACR1500SW12	ACR2000SW18	ACR1200HW12	ACR1800HW18	ACR2000HW18
Maximum heating capacity	kW	9	12	18	12	18	18
Motor power	W	60	60	90	370	370	370
Electrical supply		230 volt 1 phase 50Hz					
Total electrical load	A	0.26	0.26	0.40	1.6	1.6	1.6

Dimensions



Dimensions		Standard Capacity			High Capacity		
Model		ACR1000	ACR1500	ACR2000	ACR1200	ACR1800	ACR2000
Length							
A	mm	253	253	253	407	407	407
B	mm	1220	1520	2020	1185	1785	2097
C	mm	1182	1482	1982	1150	1750	2059
D	mm	395	395	395	550	550	550
E	mm	454	454	454	608	608	608
F	mm	1205	1505	2005	1150	1750	2082
G	mm	1242	1542	2095	1210	1810	2140
H	mm	160	160	160	180	180	180
J	mm	200	200	200	220	220	220