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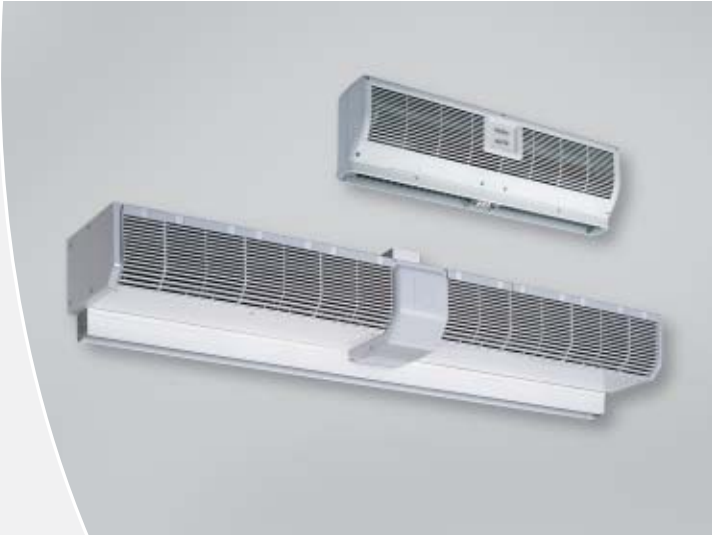
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AIRBLOC

ENERGY SAVING AIR CURTAINS

AS

Slimline electric air curtains



Slimline, aesthetic lightweight air curtains are ideally suited to applications such as hotels, cinemas, high street shops, reception areas and cold rooms. The units are designed for surface mounted installations for doors up to a maximum height of 4 metres.

All units incorporate precision engineered cross flow fans for even linear air distribution and low noise operation.

- Available as electrically heated or ambient models for protecting air-conditioned or refrigerated areas.
- All models except the Mini AS70SE04 (which has integral switches) are supplied as standard with a wired remote control.
- Fixing brackets supplied.
- An infra-red remote control is available to special order.
- All units offer speed control as standard and have incremental switching of electrical heating capacity.



Specification and technical data

Ambient models

Model		AS100 AR	AS160 A	AS200 A
Motor orientation		RHS	Centre	Centre
Maximum door width	mm	1000	1600	2000
Maximum door height	mm	4000	4000	4000
Maximum air volume	m ³ /h	2780	4230	5000
Approximate weight	kg	19	26	30
Electrical supply		230 volt 1 phase 50Hz		
Power consumption	kW	0.48	0.40	0.58
Total electrical load	amps	3	3	3

Electrically heated models

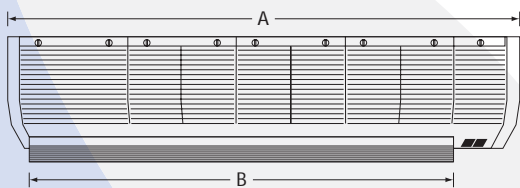
Model		Mini	Standard capacity			High capacity	
		AS70 SE04	AS80 SE03	*AS100 SE06R	AS200 SE15	AS160 HE15	AS200 HE18
Motor orientation		Centre	RHS	RHS	Centre	Centre	Centre
Maximum door width	mm	700	800	1000	2000	1600	2000
Maximum door height	mm	2300	2500	2500	2500	3500	3500
Maximum air volume	m ³ /h	300	1100	1100	2200	3900	5000
Maximum heating capacity	kW	4	3.5	6	15	15	18
Approximate weight	kg	4	10	21	37	37	41
Motor power	kW	0.06	0.062	0.12	0.25	0.48	0.58
Electrical supply		230 volt 1 phase 50Hz			415 volt 3 phase 50Hz		
Total electrical load (per phase)	amps	18	16.5	8.7	23	24	29

When infra-red remote control is required please add RC after the model.

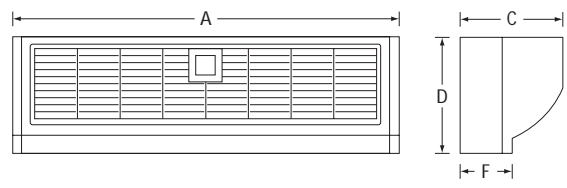
* AS100SE06R units are suitable for both single phase and three phase supply. If used with a three phase supply the electrical load per phase = 26 amps.

Dimensions

Slimline



Mini 700



Ambient models

Model		AS100 AR	AS160 A	AS200 A
A Overall width		1155	1640	2040
B Outlet width		920	1600	2000
C Total depth		212	212	212
D Total height		205	205	205
E Outlet height		64	64	64
F Outlet width		60	60	60

Electrically heated models

Model		Mini	Standard capacity			High capacity	
		AS70 SE04	AS80 SE03	*AS100 SE06R	AS200 SE15	AS160 HE15	AS200 HE18
A Overall width		699	810	1089	2009	1640	2040
B Outlet width		n/a	665	923	1960	1600	2000
C Total depth		121	274	274	274	280	280
D Total height		202	234	171	172	205	205
E Outlet height		n/a	62	64	64	64	64
F Outlet width		66	60	40	40	60	60

All distances are in millimetres.



Due to continuous product innovation, we reserve the right to change product specification without due notice.

AIRBLOC is a registered trademark of Ambi-Rad Limited.

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