

inairTM

www.in-air.co.uk

Air Curtains

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Air curtains offer several key advantages over closed or open doors, these include;

Increases Customer Comfort

Keeping customers and staff happy; Cold premises can put customers off and may affect staff productivity. In the winter, air curtains help prevent warm air exiting from an open doorway and incoming cold air entering.

Reduces Energy Costs

Although an open door is inviting to customers it also allows unwanted cold air to enter a building. Traditional heating systems can be very inefficient, especially in large premises. Air curtains create an 'invisible door' that prevents the inflow of external air and restricts outflow of indoor air helping to maintain indoor temperatures.

Promotes a Clean Indoor Environment

Air curtains promote a healthy and hygienic environment by restricting flying insects and other pollutants such as pollen, dust, and fumes from traffic. This is because they're designed to create an effective seal by re-circulating internal air in a smooth linear flow across an open doorway, making it harder for outside air to get through the air curtain.

Reduces Strain on Existing Heating or Cooling Systems

Air curtain drastically reduced the heat loss through doorways. When heat loss is reduced, the heating or cooling system needs to work less increasing the potential lifespan and functionality of a heating or cooling system.

In Air offers a variety of air curtain products, covering most retail and commercial applications. They are also suited for new builds as well as retrofit to existing facilities.

InAir™ Cross-Flow Air Curtain Q Series

A revolutionary solution designed to enhance the efficiency and comfort of your space. With its advanced features, this product is engineered to provide a seamless experience, ensuring optimal cooling retention, sleek aesthetics, and practical functionality.



Scan to view on our website.

Applications - Ideal for Shop Entrances, Restaurants, Offices, Supermarkets, Shopping Centres and other commercial places.

Model	Voltage (V/Hz)	Power (W)	Air Volume (m ³ /h)	Speed (m/s)	Noise (dB)	Weight (kg)	Dimensions (mm)
IA-125-06	220V-50Hz	68/80	1000/1200	9-11	50	5.5	600x145x185
IA-125-09	220V-50Hz	92/105	1100/1300	9-11	57	7	900x145x185
IA-125-10	220V-50Hz	102/130	1200/1500	9-11	58	7.5	1000x145x185
IA-125-12	220V-50Hz	112/160	1300/1700	9-11	58	8.5	1200x145x185
IA-125-15	220V-50Hz	170/200	1800/2150	9-11	59	10	1500x145x185
IA-125-18	220V-50Hz	190/250	2100/2600	9-11	60	13	1800x145x185
IA-125-20	220V-50Hz	215/280	2300/2900	9-11	61	13.5	2000x145x185

InAir™ Cross-Flow Air Curtain B Series

Upgrade your space with the InAir™ Cross-Flow Air Curtain B Series, where cutting-edge technology meets sleek design. Experience unparalleled cooling retention, aesthetics that blend seamlessly with modern décor, and a bug-free, clean environment.



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Applications - Ideal for Shop Entrances, Restaurants, Offices, Supermarkets, Shopping Centres and other commercial places.

Model	Voltage (V/Hz)	Power (W)	Air Volume (m ³ /h)	Speed (m/s)	Noise (dB)	Weight (kg)	Dimensions (mm)
IA-4009	220V-50Hz	134/160	1300/1630	11-13	53	12.5	900 x 175 x 210
IA-4010	220V-50Hz	157/185	1600/1910	11-13	54	13.5	1000 x 175 x 210
IA-4012	220V-50Hz	187/220	2000/2500	11-13	54	15	1200 x 175 x 210
IA-4015	220V-50Hz	214/260	3150/3580	11-13	55	18	1500 x 175 x 210
IA-4018	220V-50Hz	223/320	2500/3900	11-13	56	20	1800 x 175 x 210
IA-4020	220V-50Hz	254/350	3000/4280	11-13	56	22	2000 x 175 x 210

InAir™ X5 Air Curtain

Introducing the InAir™ X5 Air Curtain – your gateway to efficient climate control and enhanced environmental hygiene. The X5 utilizes advanced centrifugal technology to create a light airflow, effectively maintaining separation between different spaces. This not only ensures a comfortable atmosphere but also contributes to significant energy savings, making it an eco-friendly choice for your environment.

Applications - Ideal for Shop Entrances, Restaurants, Offices, Supermarkets, Shopping Centres and other commercial places.



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Model	Voltage (V/Hz)	Power (W)	Air Volume (m ³ /h)	Speed (m/s)	Noise (dB)	Weight (kg)	Dimensions (mm)
IA-4509	220V-50Hz	230	1100	16	50	13	900 x 215 x 230
IA-4512	220V-50Hz	290	1500	16	52	15.5	1200 x 215 x 230
IA-4515	220V-50Hz	380	1900	16	53	20	1500 x 215 x 230
IA-4518	220V-50Hz	450	2280	16	54	23.5	1800 x 215 x 230

Product Specification

InAir™ IA-RM Heated Air Curtain Series

Transform your space with the InAir™ IA-RM Heated Air Curtain Series – the epitome of innovation in climate control. Ensure energy efficiency, maintain a clean interior, and experience the flexibility needed for your unique environment. Choose a solution that goes beyond boundaries, providing comfort and protection throughout the year. The IA-RM series provides various heating options to cater to your specific needs. Choose from cold curtains (no heating element) or heating curtains (with electric heaters.)

Applications - Ideal for Shop Entrances, Restaurants, Offices, Supermarkets, Shopping Centres and other commercial places.



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Model	Voltage (V/Hz)	Power H-L (W)	PTC Power H-M-L (W)	Air Volume (m ³ /h)	Speed (m/s)	Tem (Max)	Noise (dB)	Weight (kg)	Dimensions (mm)
IA-1209D/Y	380V/220V-50Hz	160-110	6-4-2	1000	8.5-7.5	34-45	55	12	900 x 190 x 256
IA-1212D/Y	380V/220V-50Hz	200-150	8-5-3	1200	8.5-7.5	34-45	57	15.5	1200 x 190 x 256
IA-1215D/Y	380V/220V-50Hz	230-180	10-7-3	1400	8.5-7.5	34-45	58	19	1500 x 190 x 256
IA-1218D/Y	380V/220V-50Hz	300-250	12-8-4	1600	8.5-7.5	34-45	60	22.5	1800 x 190 x 256