

X-PER Air Curtain 3CF / 3CF-A Commercial Series

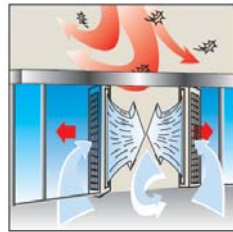
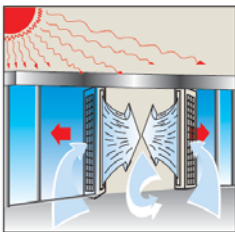
3CF 3CF-A



Features

- 8-9 m/s Airflow Velocity
- Up to 3126 CMH Airflow Volume
- Up to 2400 mm in length
- Cross-flow Impellers
- Air Curtain Unit IPX4
- Totally Enclosed Motor IP44
- Direct Drive
- Self-lubricating Ball Bearing
- EG Steel Construction
- Powder Coating finish
- Brushed Aluminum Cover
- Manual/Automatic modes

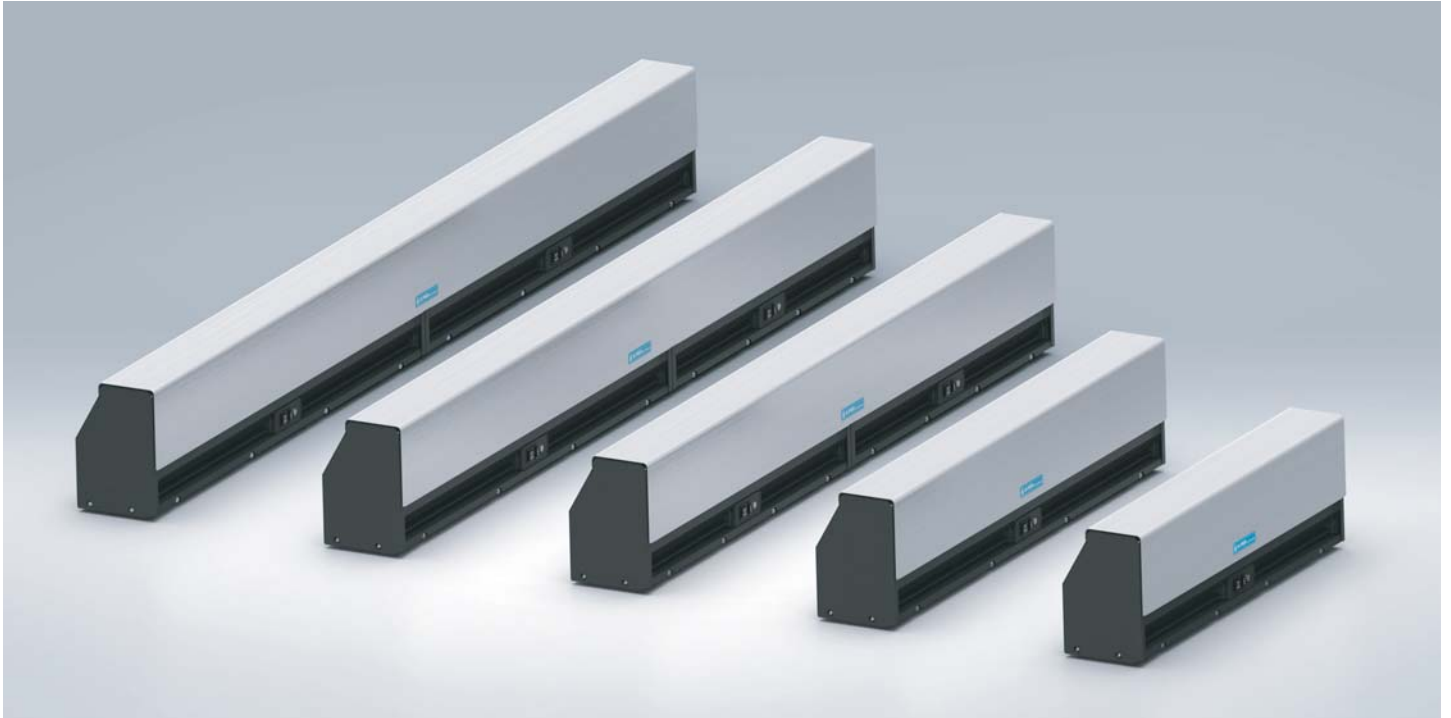
THE PERFECT BARRIER FOR BLOCKING HEAT, INSECTS, AND DUST



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The internal structure of 3CFseries of commercial air curtains are made from galvanized steel with powder coating finish. Its external cover is made from Aluminum with brushed finish. The impellers are directly driven. The motors used are of totally enclosed type with self-lubricating ball bearings. The motor has a protection rating of IP44. While the 3CF series are equipped with manual control, the 3CF-A series came with fully integrated Automatic microcontroller whereby the air curtain units will operate only when the door is opened and switch off when the door is closed.

Dimension & Performance

Model	Dimension (mm)			Max Airflow Velocity		Max Airflow Volume	
	Length	Depth	Height	FPM	m/s	CFM	CMH
3CF090	900	294	191	1600-1800	8-9	653	1108
3CF120	1200					920	1563
3CF180	1803					1305	2216
3CF210	2103					1573	2671
3CF240	2403					1840	3126

Specification

Model	Voltage	Freq	Phase	Current	Power	Weight	
	V	Hz	Φ	A	W	Kg	lb
3CF090	220-240	50/60	1	0.51	98	14.9	32.8
3CF120				0.67	138	18.5	40.8
3CF180				1.02	196	29.8	65.7
3CF210				1.18	236	33.4	73.6
3CF240				1.34	276	37.0	81.6

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