

# X-PER Air Curtain 6CF / 6CF-A Commercial Series

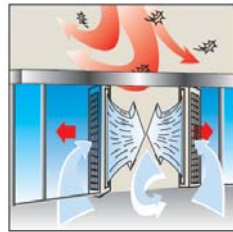
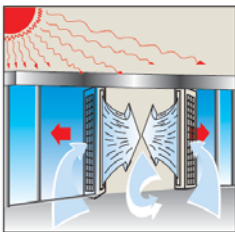
# 6CF 6CF-A



## Features

- 12 m/s Airflow Velocity
- Up to 5,686 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

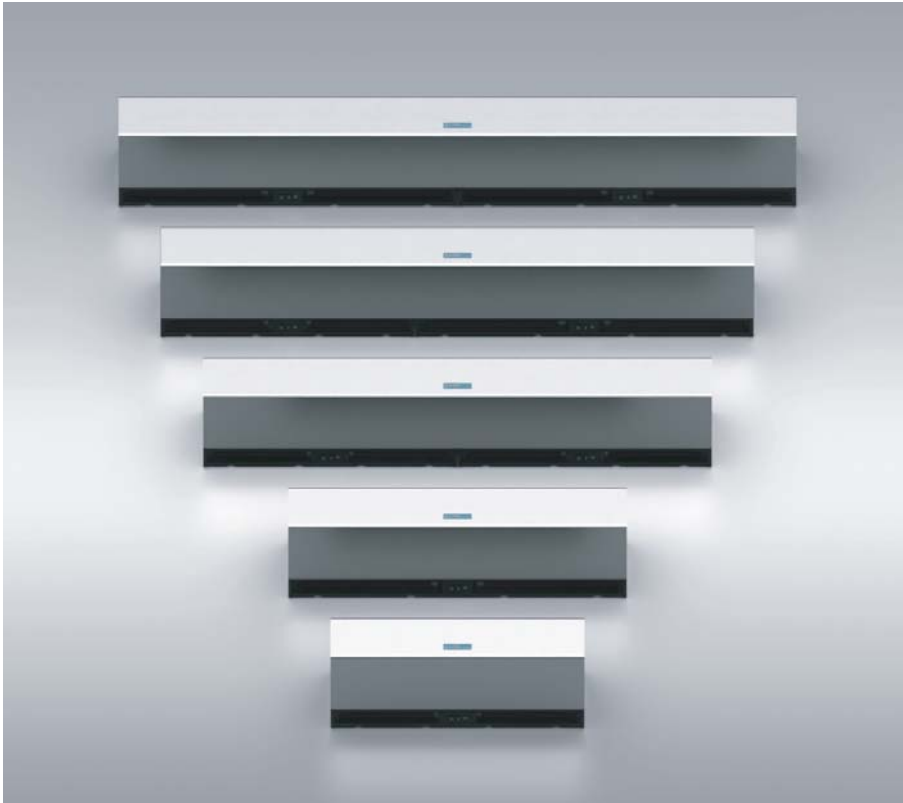
**THE PERFECT BARRIER FOR BLOCKING HEAT, INSECTS, AND DUST**



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The internal structure of 6CFseries 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 6CF series are equipped with manual control, the 6CF-A series came with fully integrated Automatic micro-controller whereby the air curtain units will operate only when the door is opened and switched 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
<b>6CF090</b>	900	409	262	2200-2400	11-12	1209	2054
<b>6CF120</b>	1200					1674	2843
<b>6CF180</b>	1803					2418	4108
<b>6CF210</b>	2103					2883	4897
<b>6CF240</b>	2403					3347	5686

### Specification

Model	Voltage	Freq	Phase	Current	Power	Weight	
	V	Hz	Φ	A	W	Kg	lb
<b>6CF090</b>	220-240	50/60	1	1.21	254	22.9	50.5
<b>6CF120</b>				1.51	336	26.4	58.2
<b>6CF180</b>				2.42	508	45.8	100.0
<b>6CF210</b>				2.72	590	49.3	108.7
<b>6CF240</b>				3.02	672	52.8	116.4