



# Air Curtains

**SAVE ENERGY – SAVE MONEY**

**“INSTALL AN AIR CURTAIN”**

## WHY INVEST IN AN AIR CURTAIN?

In buildings and businesses where entry doors are continually being opened and closed it is necessary to prevent the undesirable inflow of cold air during winter time.

If the building is air conditioned, it is appropriate to protect the building during summer time against the entry of hot air.

Air curtains prevent the above mentioned thermal losses (also provide energy savings) of up to 25% to 50%.

### Non-heated Remote control 2 speeds.

Installing an air curtain substantially saves on your energy costs.

Appropriate installation will insure correct operation and will not lower the efficiency of the air curtain.

Maintain your air curtain by cleaning with a damp cloth.

### Heated Remote control – 3 speeds.

Installing an heated air curtain substantially saves on your energy costs.

Appropriate installation will insure correct operation and will not lower the efficiency of the air curtain.

Maintain your heated air curtain by cleaning with a damp cloth.

You can turn off the heat exchanger to operate as a ambient air curtain in the summer time.

Air curtains prevent loss of cool air during the summer and heat loss during winter.

An air Curtain is a must if you require your doors to be open and also have an effective means to block out dust, exhaust fumes, smoke, odours and flying insects.

Air curtains give you the protection you require and you offer your customers open and uninhibited door access to your premises.

Air curtains help promote a comfortable indoor climate for customers and employees.

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**The correct air curtain,  
NOT  
"air curtain price"  
is the key to effective use of air curtains.**

Installing air curtains in shops, abattoirs restaurants, café's, butcher shops, cold storage, mining camps, department stores, office buildings.

### Non heated models – single phase power.

Model	DIMENSIONS	Single Phase	Air speed (m/s)		Noise	Weight
			Low	High	(dB)	Kgs
	(O/all)	240v				
FM3509	900 X 230 X 21.5	240v	13	16	52-49	18
FM3510	1000 X 230 X 21.5	240v	13	16	52-49	19
FM3512	1200 X 230 X 21.5	240v	13	16	53-50	20
FM3515	1500 X 230 X 21.5	240v	13	16	55-52	26
FM3518	1800 X 230 X 21.5	240v	13	16	57-55	29
FM3520	2000 X 230 X 21.5	240v	13	16	59-57	32

### Stainless steel models – single phase power

Model	Air Velocity m/s		Noise Level		Dimensions	Supply V	Net Weight
	High	Low	High	Low		Volts	Kg
					L x H x W		
FM-4009S-L	20m/s	16m/s	57	54	900x215x240	240V, 50Hz	14kg
FM-4012S-L	20m/s	16m/s	58	55	1200x215x240	240V, 50Hz	19kg
FM-4015S-L	20m/s	16m/s	61	58	1500x215x240	240V, 50Hz	25kg
FM-4018S-L	20m/s	16m/s	63	60	1800x215x240	240V, 50Hz	28kg
FM-4020S-L	20m/s	16m/s	64	62	2000x215x240	240V, 50Hz	30kg

### Heated models – 3 phase power.

Model	Length	Power	Air speed (m/s)			Air circulation		Noise
			1	2	3	m3/hr	l/s	(dB)
	L x W x H	(Total)						
NSP2000-DH09	900 x 250 x 220	7.3kW	9	11	12.5	1700 m3/hr	472	≤ 45
NSP2000-DH10	1000 x 250 x 220	7.4kW	9	11	12.5	1800 m3/hr	500	≤ 45
NSP2000-DH12	1200 x 250 x 220	9.8kW	9	11	12.5	2000 m3/hr	555	≤ 48
NSP2000-DH15	1500 x 250 x 220	12.2kW	9	11	12.5	2100 m3/hr	583	≤ 50
NSP2000-DH18	1800 x 250 x 220	13.2kW	9	11	12.5	2200 m3/hr	611	≤ 50

**Your local electrician will install the air curtain for you, the electrician will advise if you have 3 phase power to install a heated air curtain.**