

# Robustix

# RAGHUBAR DAYAL & SONS

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## What is an Air Curtain ?

Air curtain is an electrical device used to create a strong & effective invisible barrier to separate dust particles, heat, germs from your location.

Air Curtains are an inseparable part for locations having a top priority to prevent contamination with their product and cannot take any chances, especially in industries related to food & health.

At Robustix we understand the important role an Air Curtain plays in your business & its significance of being up and running 24 x 7

Therefore we make sure that each & every individual unit is crafted for excellence by fitting them with most heavy duty motors & by using only Grade 1 raw material to give trouble free operations for many years.

## Key Features of a Robustix Air Curtain:

- Extra Wide – From 2.5 Feet to Upto 10 Feet
- Extra High Pressure – From Door Height of 7feet to upto 22 Feet
- Made from Cold rolled mild steel sheets duly powder coated Or Steel on request.
- Blowers made of Hi Quality Aluminum / Plastic electronically balanced on computer.
- Low Noise & Vibration.
- Multiple stage testing of each individual unit to meet highest quality standard in industry.

Today we are one of the leading suppliers of various govt. departments, 5 Star Hotels, Hospitals, Dairy Units, Food packing Units, multinational companies, commercial houses, institutions & leading Exporters.

Given Below is List of few of our clients to whom our factory has supplied :

## Radisson





## TECHNICAL DATA & PRICE LIST

**Robustix**

PROFESSIONAL AIR CURTAINS



*Sleek Series*

### Price List

Length of Unit	Price List	
	Length	Price
3 Feet	3 Feet	Rs. 13,000
3.5 Feet	3.5 Feet	Rs. 14,000
4 Feet	4 Feet	Rs. 15,000
5 Feet	5 Feet	Rs. 17,000
6 Feet	6 Feet	Rs. 21,000

feets	Size of Unit (in mm) W X D X H	Suitable for Door Height upto	Power		Air Speed		Body	Phase	% insect / Dust rejection	Noise DB		Blower	Motor Winding
			HIGH	Low	High	Low				High	Low		
3	900 x 230 x 212	8 Feets	405	380	20	16	MS	Single	71 - 80 %	56	51	Abs	Copper
3.5	1000 x 230 x 212	8 Feets	430	395	20	16	MS	Single	72 - 80 %	57	52	Abs	Copper
4	1200 x 230 x 212	8 Feets	610	480	20	16	MS	Single	73 - 80 %	58	55	Abs	Copper
5	1500 x 230 x 212	8 Feets	660	612	20	16	MS	Single	74 - 80 %	91	68	Abs	Copper
6	1800 x 230 x 212	8 Feets	780	740	20	16	MS	Single	75 - 80 %	110	91	Abs	Copper

In case your door height is more than 8 Feets, then you should go for Robustix commercial series.

Choosing the right size is easy ! Simply measure the width and height of the door & choose from our wide variety accordingly.

## TECHNICAL DATA & PRICE LIST



PROFESSIONAL AIR CURTAINS



**COMMERCIAL SERIES**

Door Height	Velocity	L	B	H	Power (HP)	Air Speed (m/S)	Noise	Body	Phase	% insect /Dust rejection	Blower	Motor Winding
7 Feet	Normal	As Per Requirement	8"	11"	.33 hp	15 - 17	<70 Db	MS	Single	70 - 80 %	Abs	Copper
8 Feet	High		14"	13"	.50 hp	20 - 22	<75 DB	MS	Single	71 - 80 %	Abs	Copper
10 Feet	Extra High		17"	15"	.75 hp	23 - 25	<80 DB	MS	Single	72 - 80 %	Alum.	Copper
12 Feet	S.E. High		20"		1 hp	25 - 28	<85 DB	MS	Single	73 - 80 %	Alum.	Copper

**Sizes (Widths) available in Commercial Air Curtains** 2.5 Feet / 3 Feet / 3.5 Feet / 4 Feet / 6 Feet / 7 Feet / 8 Feet / 10 Feet

**Motor & Blowers in 2.5 fts to 4 fets wide air curtains** 1 Motor & 2 Blowers

**Motors & Blowers in 5 fts & 6 fets wide air curtains** 2 Motor & 4 Blowers

**Mounting** Wall Mounting. ( Ceiling Mounting on request )

**Moc (Chasis)** MS Body (White Color) / Powder Coated / 20 SWG & 22 SWG & 22 SWG

**Motor RPM** 1440 RPM , Copper Winding

**Horizontal Discharge** Optional (Price : 20% Extra)

**Blower Type** Centrifugal forward curve

**Stainless Steel Body** Optional (Price : 50% Extra)

**Heating Feature** Optional (Price : On Request)

### PRICE LIST - Commercial Range

		Height of the door					
		7 Feet	8 fets	10 Feet	12 Feet	18 Feet	22 Feet
Length of Unit	2.5 fts	Rs.9,550	Rs.10,750	Rs.12,000	Rs.13,250	Rs.17,000	On Request
	3 fts	Rs.11,400	Rs.12,900	Rs.14,400	Rs.15,900	RS.20,400	On Request
	3.5 fts	Rs.13,300	Rs.15,050	Rs.16,800	Rs.18,550	Rs.23,800	On Request
	4 fts	Rs.15,200	Rs.17,200	Rs.19,200	Rs.21,200	Rs.27,200	On Request
	5 fts	Rs.19,000	Rs.21,500	Rs.24,000	Rs.26,500	Rs.34,000	On Request
	6 fts	Rs.22,800	Rs.25,800	Rs.28,800	Rs.31,800	Rs.40,800	On Request
	7 fts	Rs.26,600	Rs.30,100	Rs.33,600	Rs.37,100	Rs.47,600	On Request
	8 fts	Rs.30,400	Rs.34,400	Rs.38,400	Rs.42,400	Rs.54,400	On Request

*Chosing the right size is easy ! Simply measure the width and height of the door & choose from our wide variety accordingly.*

## Comparison Sheet

Point of Difference	<i>Robustix</i>	Most Brands in India
MADE IN	<p>INDIA</p> <p>Our 100% Material is made in India.</p>	<p>CHINA 70% / INDIA 30%</p> <p>Most brand in India import Cheap Models from China. On the other hand Local assemblers do not have a clue about the core technical aspects of Air Curtains.</p>
AIR VELOCITY	<p>17 M/S TO 32 M/S</p> <p>Only Robustix has such a huge range that is suitable for doors with low height of 7 feet to Extra high door upto 32 Feet.</p>	<p>13 M/S to 19 M/S</p> <p>Low Velocity makes them totally useless when you have a door with a height more than 8 feet.</p>
Width	<p>2 Feets to 10 Feets</p> <p>We have all size from 2 feets to Extra Wide Doors up 10 feets</p>	<p>3 Feets to 6 Feets</p> <p>You can't import every size and the Local assemblers can not afford to make all sizes.</p>
Looks & Appearance	<p>Super Sleek &amp; Hi Performance Professional Models</p> <p>To keep up with the Modern times ,We have both Super Sleek Air Curtains as well as the High Performance (Professional) Models.</p>	<p>Sleek OR Traditional Low end Models</p> <p>Brands importing from China only have Sleek models &amp; Local assemblers have Old Conventional Looks , Both Compromise on Quality.</p>
Noise Level	<p>70 DB</p> <p>All our air cutains comply international standards. (Blowers are Made of ABS Material)</p>	<p>70 DB</p> <p>Any brand claiming to give lesser Sound Level is Unrealistic. Download the "Sound Meter App" on your Phone &amp; you will realize that normal ambiance sound level is more than that!</p>
Importer / Exporter	<p>Exporters</p> <p>We are by far one of the few Exporters , Exporting Hi End Air Curtains as International buyers want Quality products and are really serious about their business.</p>	<p>Importers</p> <p>Most Brands import Low end Air Curtains for their goods looks and low cost inspite of knowing that they are nothing more than beautiful artifacts of no real use.</p>