



**mitzvah**  
air curtains

**air curtain**



# How to choose Mitzvah Air Curtains

## › Type

Recirculating | Non-Recirculating

## › Flow

Top to Bottom | Sideways | Bottom to Top

## › Mounting

Surface Mounted | Recessed

## › Fan

Centrifugal | Cross Flow | Axial

## › Placement

Inside | Outside

# Merits of installing an Air Curtain

## › Maintain Hygiene

Prevents the surroundings and sustains hygiene by keeping away.

## › Save Manpower

Retains comfortable working environment and reduces exhaustion.

## › Avail Maximum Comfort

Maintains stability in environment and increases staff and consumer comfort.

## › Attain Safety

Eliminates physical obstruction, reduces misting and facilitates evacuation.

## › Become Energy Efficient

Reduces energy loss, building running costs and Co2 emission.

## › Exercise Profitability

Increases sales and 'Open door effect' by abolishing visual barriers for customers.

# How to choose Mitzvah Air Curtains

## 1 Retails & Hospitality



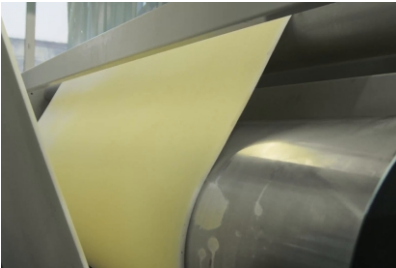
## 2 Automobiles



## 3 Manufacturing



## 4 Speciality Air Curtain



## 5 Cold Room and Freezer



## 6 Conveyors and Open Doors



## 7 HVAC & Institutions



## 8 Food Processing Industry



## 9 Meat and Dairy Industry



## What makes us exceptional?



### Global Presence

We have provided our services in almost 11 countries with over 53,000 installations



### Indigenous Manufacturing

Each component of our product including technology and design is manufactured by us and proudly labelled as 'Made in India'.



### Excellent Service

We have over 9000 satisfied customers of our products.

## Standards and Certifications



# How to choose Mitzvah Air Curtains

ASP 2 090 A P

Series	#of Motor	Size	Voltage/RPM	MOC of Blower
Various Series of Air Curtains	Number of Motors used in Machine	In Cms 060 - 210	A - 220V/1P/50HZ/2800 B - 220V/1P/60HZ/2800 C - 440V/3P/50HZ/1400 D - 110V/1P/50HZ/2800 E - 440V/3P/50HZ/2800 F - 220V/1P/50HZ/1400 G - 24V/DC/2800	Voltage/RPM Voltage/RPM Voltage/RPM Voltage/RPM

## Technical & Dimensional Spec (ARP & ARS Series)

Flow Type	Non - Recirculating					
Fan Type	Centrifugal					
RPM	2800	2800	2800	2800	2800	2800
#of Motor @Wattage	1@120W	1@120W 1@80W	1@120W 1@80W	2@120W	2@120W 1@80W	3@120W
#of Blowers	2	3	3	4	5	6
Mvax vel at Nozzle (H/M/L) m/s	21/18/16	21/18/16	21/18/16	21/18/16	21/18/16	21/18/16
Remote	√	√	√	√	√	√
CMH	1000	1500	1500	2000	2500	3000
Sound Level (db) A Scale	56	56	56	57	58	58
Dimensions (mm) (W x H x L)	208 235 605	208 235 900	208 235 1000	208 235 1195	208 235 1490	208 235 1785
Height (mm)	235	235	235	235	235	235
Weight	10Kg	15Kg	16Kg	18Kg	23Kg	26Kg
CBM per 100	5.4	7.8	8.6	10.2	12.6	15
Shipping Dimension	280 290 665	280 290 960	280 290 1060	280 290 1255	280 290 1550	280 290 1845
Pictorial Representation	Dwg 1001	Dwg 1001	Dwg 1001	Dwg 1001	Dwg 1001	Dwg 1001
Model	ARP 1060AP	ARP 2090AP	ARP 2100AP	ARP 2120AP	ARP 3150AP	ARP 3180AP

## Technical & Dimensional Spec (ASP & ASS Series)

Flow Type	Non - Recirulating						
Fan Type	Centrifugal						
RPM	2800	2800	2800	2800	2800	2800	2800
#of Motor @Wattage	1@120W	1@120W 1@80W	1@120W 1@80W	2@120W	2@120W 1@80W	3@120W	3@120W 1@80W
#of Blowers	2	3	3	4	5	6	7
Mvax vel at Nozzle (H/M/L) m/s	21/16	21/16	21/16	21/16	21/16	21/16	21/16
MOC Motor Shell	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
CMH	1000	1500	1500	2000	2500	3000	3500
Sound Level (db) A Scale	56	56	56	57	58	58	59
Dimensions (mm) (W x H x L)	208 235 605	208 235 900	208 235 1000	208 235 1195	208 235 1490	208 235 1785	208 235 2080
Motor Winding	Copper	Copper	Copper	Copper	Copper	Copper	Copper
Weight	10Kg	15Kg	16Kg	18Kg	23Kg	26Kg	28Kg
CBM per 100	5.4	7.8	8.6	10.2	12.6	15.0	17.4
Shipping Dimension	280 290 665	280 290 960	280 290 1060	280 290 1255	280 290 1550	280 290 1845	280 290 2140
Pictorial Representation	Dwg 1001	Dwg 1001	Dwg 1001	Dwg 1001	Dwg 1001	Dwg 1001	Dwg 1001
<b>Model</b>	ASP 1060AP	ASP 2090AP	ASP 2100AP	ASP 2120AP	ASP 3150AP	ASP 3180AP	ASP 4210AP

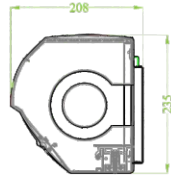
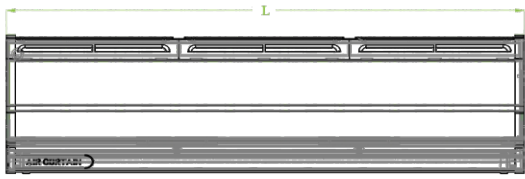
## Technical & Dimensional Spec (RSP, RSS & RSL Series)

Flow Type	Non - Recirulating						
Fan Type	Centrifugal						
RPM	2800	2800	2800	2800	2800	2800	2800
#of Motor @Wattage	1@120W	1@120W 1@80W	1@120W 1@80W	2@120W	2@120W 1@80W	3@120W	3@120W 1@80W
#of Blowers	2	3	3	4	5	6	7
Mvax vel at Nozzle (H/M/L) m/s	21/16	21/16	21/16	21/16	21/16	21/16	21/16
Remote	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
CMH	1000	1500	1500	2000	2500	3000	3500
Sound Level (db) A Scale	56	56	56	57	58	58	59
Dimensions (mm) (W x H x L)	220 245 605	220 245 900	220 245 1000	220 245 1195	220 245 1490	220 245 1785	220 245 2080
Height (mm)	Copper	Copper	Copper	Copper	Copper	Copper	Copper
Weight	10Kg	15Kg	16Kg	18Kg	23Kg	26Kg	28Kg
CBM per 100	5.4	7.8	8.6	10.2	12.6	15.0	17.4
Shipping Dimension	280 290 665	280 290 960	280 290 1060	280 290 1255	280 290 1550	280 290 1845	280 290 2140
Pictorial Representation	Dwg 1002	Dwg 1002	Dwg 1002	Dwg 1002	Dwg 1002	Dwg 1002	Dwg 1002
<b>Model</b>	RSP 1060AP	RSP 2090AP	RSP 2100AP	RSP 2120AP	RSP 3150AP	RSP 3180AP	RSP 4210AP

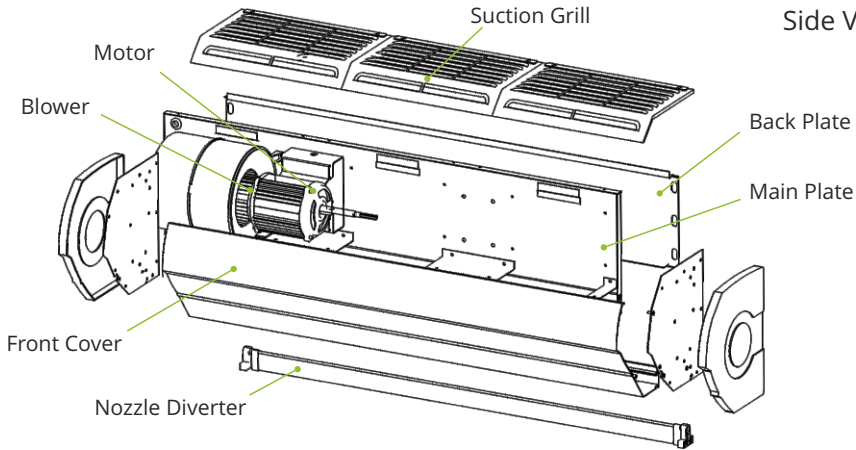
# Exploded View For

## (ARP, ARS, ASP & ASS Series) - DWG 1001

Front View



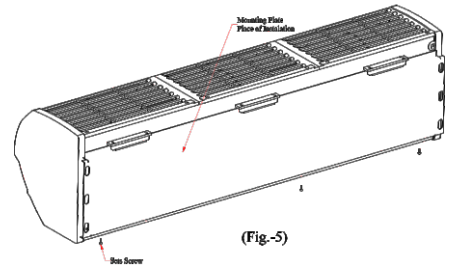
Side View



Exploded View

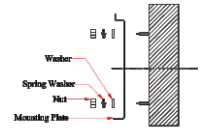
## Installation

U



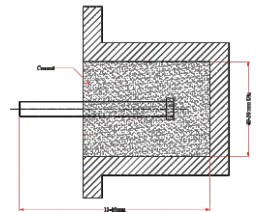
(Fig-5)

W

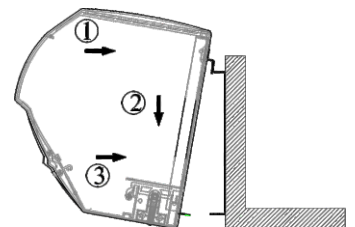
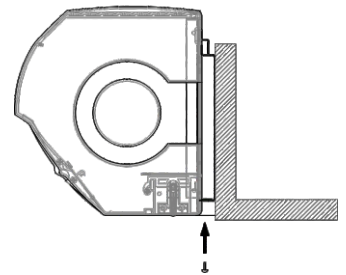


(Fig-7)

V

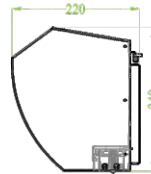
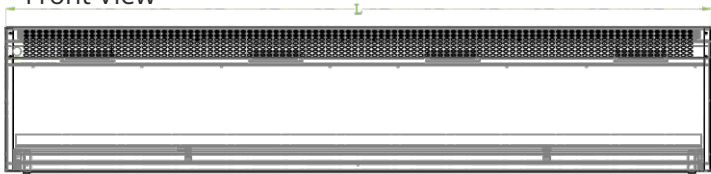


(Fig-6)

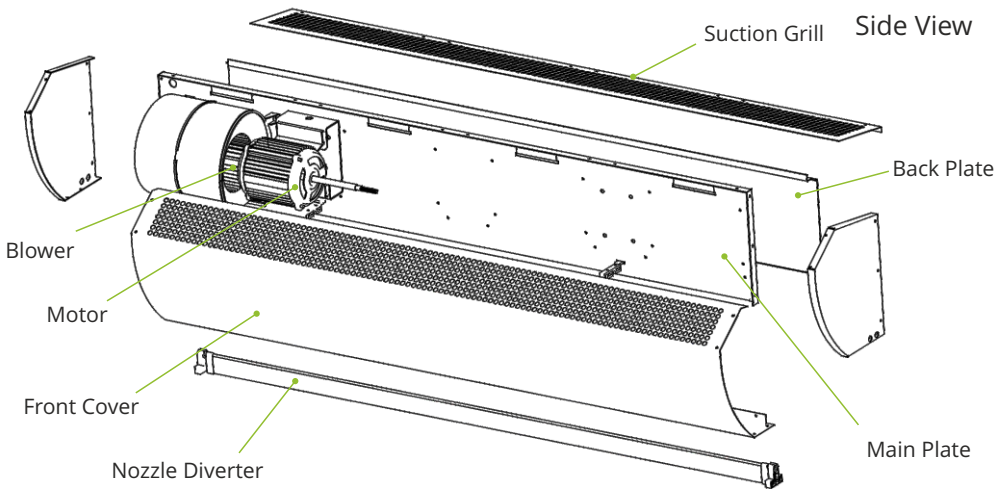


## (RSP, RSS & RSL Series) - DWG 1002

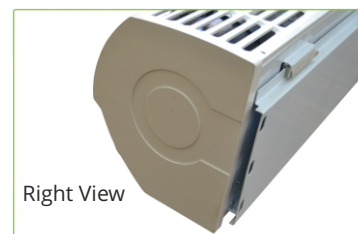
Front View



Side View



Exploded View



## Product Characteristics

- Easy to open, convenient design.
  - The Machine is available in Stainless Steel Option also as per GMP standards.
  - The ingeniously designed casing is 40% lighter than normal machines suitable for installation over glass doors and marble.
  - With a uniquely designed air guide bar, it can produce wind in all directions, working well in various environment.
  - It can be operated by remote control or at the touch of a button.
  - It has high, medium, and low speed switch functions.
  - Adopting optimized electrical machinery ; reliably, and safe for 24x7 hours
- Vast Range of Sizes:-

600mm	900mm	1000mm	1200mm
1500mm	1800mm	2000mm	2100mm

Advance electrical machinery is design to run continuously with low noise level

Can be activated with opening of the Door, with a LIMIT SWITCH

The irregular distancing and ultra-quiet wind wheel can produce a powerful air-flow



**mitzvah**  
a i r c u r t a i n s

## Our Clients

Allana

amazon.com



Cadbury



Google

## Mitzvah Engg. Inc.



### Corporate

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