

EVA-X

AIR CURTAINS

M A D E I N T H A I L A N D



EVERGREEN

REFRIGERATION TRADING & SERVICES L.L.C





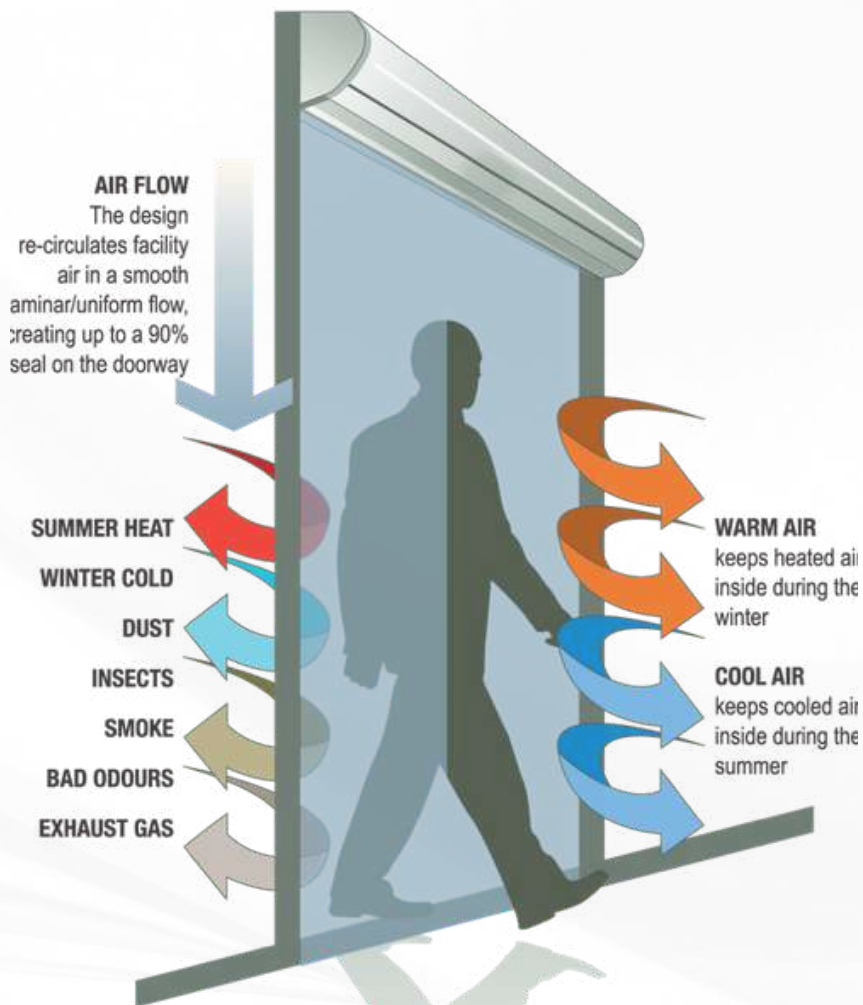
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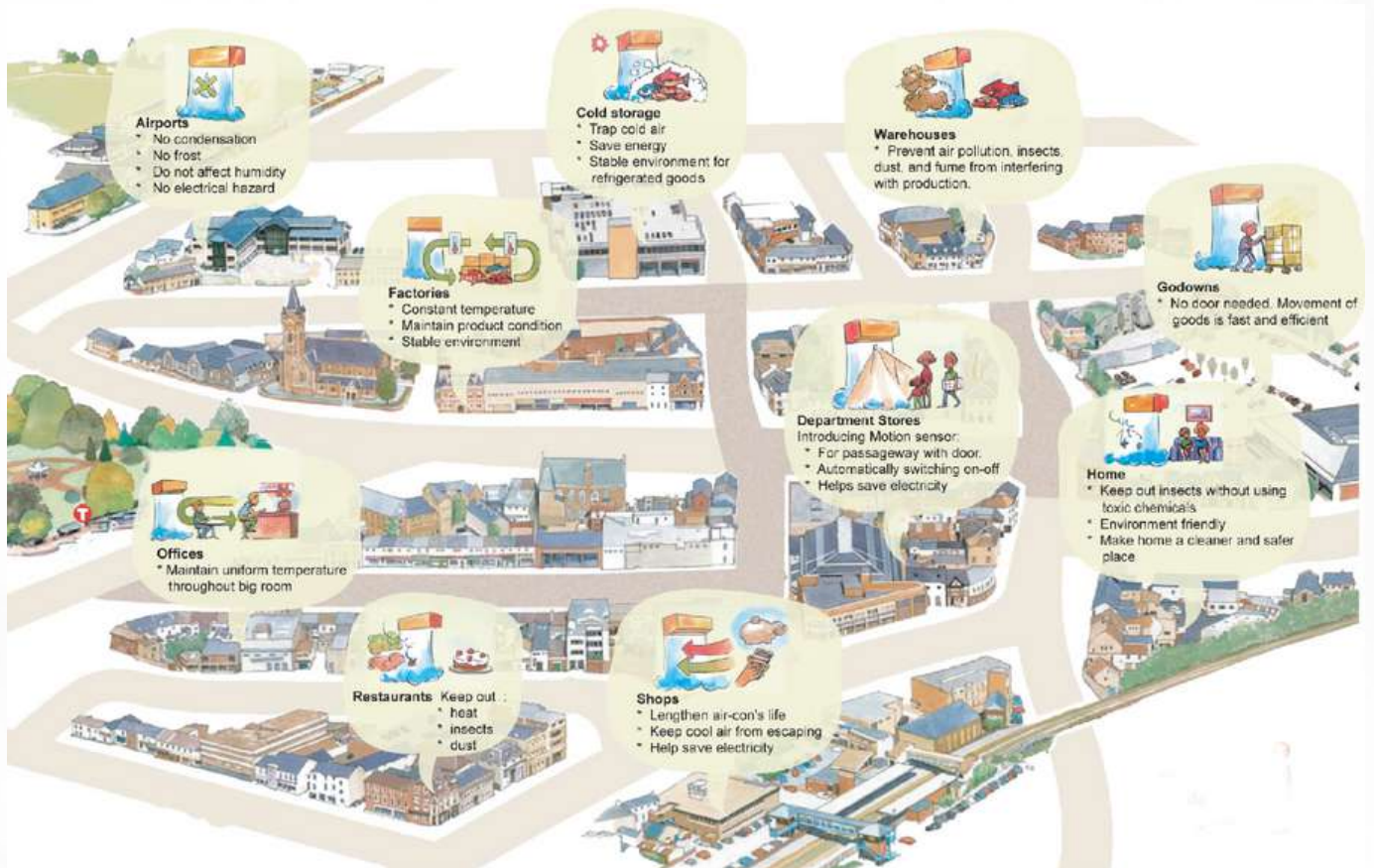
WHAT IS AIR CURTAIN?

A fan-powered device that creates an invisible air barrier over the doorway to separate efficiently two different environments, without limiting the access of the people or vehicles.

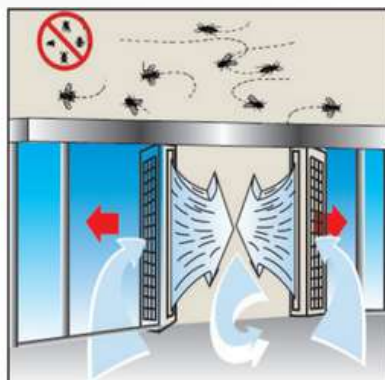
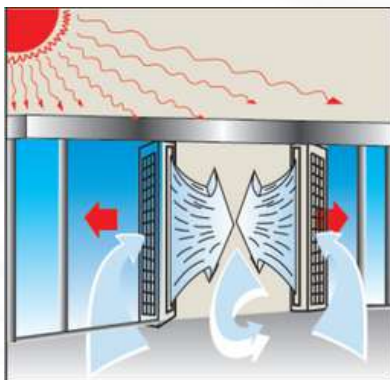
It creates an invisible door that prevents the inflow of external air and restricts outflow of indoor air, protecting inside temperatures, prevents dusts, and insects.



Application and Benefits



The perfect barrier for blocking insects and dusts.



Application and Benefits

COMMERCIAL BENEFITS

Save Energy

- The cold does not leak
- Extend the service life of the AC

Sensor System

- Saves more power
- Automatic open/closed
- Prevents insects from coming in

Maintains Temperature

Protects Insects Without Chemicals

Protects

- From insects and dusts
- From heat and smoke

INDUSTRIAL BENEFITS

Prevents the Cold

- Save energy
- Cold storage products stay cool

Maintains Temperature

- Maintain product condition
- Maintain factory environment

Prevents

- Prevents insects, pollution from coming in

Only Produces Wind

- No water droplets even in cold rooms
- No short circuit problem

Always Opens the Door

- Easy to carry and fast



EAC-5A-H EAC-5SA-H

FEATURES

- 12-18m/s air flow velocity unfiltered
- Up to 3364 CMH
- Centrifugal impellers
- Self lubricating ball bearings
- Manual/ Automatic Modes
- 2 speeds selectable
- Automatic operation w/ delay off timer & wireless door sensor
- Single Phase electrical input
- Low operating cost
- Easy maintenance
- Horizontal mounting
- Strong and self supporting
- Environmental friendly
- Long life time
- Quick and easy to install
- High quality

THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.



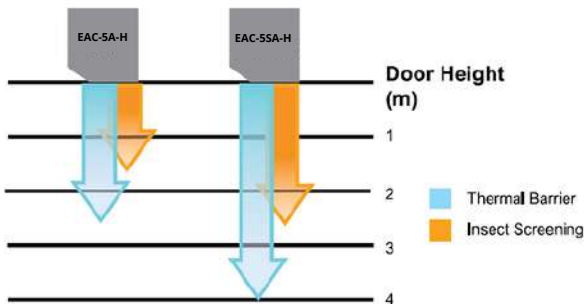


The impellers are directly driven. The motors used are of totally enclosed types with self-lubricating ball bearings. EAC-5A-H and EAC-5SA-H can operate at 2 selectable speeds, 'LO' and 'HI'.

Available in both EG Steel and SS304 construction.

There are various types of filter media available, some commonly used media are:

- Multi-layer Stainless Steel wire mesh
- Multi-layer Aluminum wire mesh
- Synthetic Fiber



SPECIFICATION OF EAC-5A-H

DIMENSION & SPECIFICATION												
Model	Dimension (mm)			Airflow Speed		Airflow Volume		Voltage	Freq	Phase	Power	Weight
	Length	Width	Height	FPM	m/s	CFM	CMH	V	Hz	Φ	Watt	Kg
EAC-509A-H	900	230	230 (255)*	2400	12	564	957	220-240	50	1	111	16
EAC-512A-H	1200					752	1276				126	18
EAC-515A-H	1500					939	1595				174	22
EAC-518A-H	1800					1127	1914				189	25
EAC-521A-H	2100					1315	2233				237	28

SPECIFICATION OF EAC-5SA-H

DIMENSION & SPECIFICATION												
Model	Dimension (mm)			Airflow Speed		Airflow Volume		Voltage	Freq	Phase	Power	Weight
	Length	Width	Height	FPM	m/s	CFM	CMH	V	Hz	Φ	Watt	Kg
EAC-509SA-H	900	230	230 (255)*	3600	18	845	1434	220-240	50	1	383	16
EAC-512SA-H	1200					1126	1912				550	18
EAC-515SA-H	1500					1407	2390				633	22
EAC-518SA-H	1800					1680	2868				750	25
EAC-521SA-H	2100					1970	3364				883	28

EAQ-5A-H EAQ-5SA-H



FEATURES

- 12-18m/s air flow velocity
- Totally enclosed motor
- Centrifugal impellers
- Self lubricating ball bearings
- Manual/ Automatic Modes
- 2 speeds selectable
- Anodized Aluminum construction
- Automatic operation w/ delay off timer & wireless door sensor
- Single Phase electrical input
- Easy maintenance
- Horizontal mounting
- Environmental friendly
- Long life time
- Quick and easy to install
- High quality

THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.





The EAQ-5A-H/EAQ-5SA-H series of Air Curtains are made from extruded anodized Aluminum Alloy. Strong, durable, and elegant.

The impellers are directly driven. The motors used are of totally enclosed type with self lubricating ball bearings. It can operate at 2 selectable speeds, 'LO' and 'HI'.

With appropriate controller, these can be configured to operate in manual as well as automatic modes whereby the air curtain units will operate only when the door opens and stop automatically when the door closes.

SPECIFICATION OF EAQ-5A-H

AIR CURTAIN SPECIFICATION												
Model	Dimension (mm)			Airflow Speed		Airflow Volume		Voltage	Freq	Phase	Power	Weight
	Length	Width	Height	FPM	m/s	CFM	CMH	V	Hz	Φ	Watt	Kg
EAQ-509A-H	900	220	220	2400	12	564	957	220-240	50	1	131	16
EAQ-512A-H	1200					752	1276				146	18
EAQ-515A-H	1500					939	1595				204	22
EAQ-518A-H	1800					1127	1914				219	25
EAQ-521A-H	2100					1315	2233				277	28

(A) = Automatic (with delay-off timer and wireless door sensor)

SPECIFICATION OF EAQ-5SA-H

AIR CURTAIN SPECIFICATION												
Model	Dimension (mm)			Airflow Speed		Airflow Volume		Voltage	Freq	Phase	Power	Weight
	Length	Width	Height	FPM	m/s	CFM	CMH	V	Hz	Φ	Watt	Kg
EAQ-509SA-H	900	220	220	3600	18	845	1434	220-240	50	1	383	16
EAQ-512SA-H	1200					1126	1912				550	18
EAQ-515SA-H	1500					1407	2390				633	22
EAQ-518SA-H	1800					1680	2868				750	25
EAQ-521SA-H	2100					1970	3364				883	28

(A) = Automatic (with delay-off timer and wireless door sensor)



EAQ-5T-H EAQ-5TS-H

FEATURES

- 12-18m/s air flow velocity
- Totally enclosed motor
- Plastic Centrifugal impellers
- Direct Drive
- Self lubricating ball bearings
- Manual/ Automatic Modes
- 2 speeds selectable
- Stainless Steel internal structure
- Anodized Aluminum frame
- Available in 304 grade
- Plastic end caps and grills
- Motor insulation Class F
- Single Phase electrical input
- Easy maintenance
- Low operating cost
- Horizontal mounting
- Environmental friendly
- Long life time
- Quick and easy to install
- High quality

THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.





The EAQ-5T-H/EAQ-5TS-H series of Air Curtains feature internal structure made of SS304. Its outer frame is made from extruded anodized Aluminum Alloy. The impellers are directly driven. The motor used are of totally enclosed type with Class F insulation and self-lubricating ball bearings. It can also operate at 2 selectable speeds 'LO' and 'HI'.

With appropriate controller, EAQ-5T-H/EAQ-5TS-H series can be configured to operate in manual as well as automatic modes.

SPECIFICATION OF EAQ-5T-H

AIR CURTAIN SPECIFICATION												
Model	Dimension (mm)			Airflow Speed		Airflow Volume		Voltage	Freq	Phase	Power	Weight
	Length	Width	Height	FPM	m/s	CFM	CMH	V	Hz	Φ	Watt	Kg
EAQ-509T-H	900	220	220	2400	12	564	957	220-240	50	1	131	16
EAQ-512T-H	1200					752	1276				146	18
EAQ-515T-H	1500					939	1595				204	22
EAQ-518T-H	1800					1127	1914				219	25
EAQ-521T-H	2100					1315	2233				277	28

All data in the above table were measured at 'HI' setting without any filter panels installed.

SPECIFICATION OF EAQ-5TS-H

AIR CURTAIN SPECIFICATION												
Model	Dimension (mm)			Airflow Speed		Airflow Volume		Voltage	Freq	Phase	Power	Weight
	Length	Width	Height	FPM	m/s	CFM	CMH	V	Hz	Φ	Watt	Kg
EAQ-509TS-H	900	220	220	3600	18	845	1434	220-240	50	1	383	16
EAQ-512TS-H	1200					1126	1912				550	18
EAQ-515TS-H	1500					1407	2390				633	22
EAQ-518TS-H	1800					1680	2868				750	25
EAQ-521TS-H	2100					1970	3364				883	28

All data in the above table were measured at 'HI' setting without any filter panels installed.



Concealed Elegance Series



EA-R5-C EA-R5S-C

FEATURES

- 12-18m/s air flow velocity unfiltered
- Totally enclosed motor
- Centrifugal impellers
- Self lubricating ball bearings
- Manual/ Automatic Modes
- 2 speeds selectable
- Powder Coated EG Steel
- Automatic operation w/ delay off timer & wireless door sensor
- Single Phase electrical input
- Low operating cost
- Easy maintenance
- Concealed Horizontal mounting
- Environmental friendly
- Long life time
- Quick and easy to install
- High quality
- "E" Ready for filter panels/banks

THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.





The EA-R5-C/EA-R5S-C series of Air Curtains are made from galvanized steel with powder coating finish. They are designed to be installed concealed within false ceiling so the unit will be completely flushed to blend in with modern architecture.

The impellers are directly driven. The motors used are of totally enclosed type with self lubricating ball bearings. It can operate at 2 selectable speeds, 'LO' and 'HI'.

With appropriate controller, these can be configured to operate in manual as well as automatic modes whereby the air curtain units will operate only when the door is opened and stop automatically when the door closed.

SPECIFICATION OF EA-R5-C

AIR CURTAIN SPECIFICATIONS												
Model	Dimension (mm)			Airflow Speed		Airflow Volume		Voltage	Freq	Phase	Power	Weight
	Length	Width	Height	FPM	m/s	CFM	CMH	V	Hz	Φ	Watt	Kg
EA-R509-C	900	400	250 (295)*	2400	12	564	957	220-240	50	1	131	18
EA-R512-C	1200					752	1276				146	20
EA-R515-C	1500					939	1595				204	24
EA-R518-C	1000					1127	1914				219	27
EA-R521-C	2100					1315	2233				277	30

All data in the above table were measured at 'HI' setting unless otherwise noted.

SPECIFICATION OF EA-R5S-C

AIR CURTAIN SPECIFICATIONS												
Model	Dimension (mm)			Airflow Speed		Airflow Volume		Voltage	Freq	Phase	Power	Weight
	Length	Width	Height	FPM	m/s	CFM	CMH	V	Hz	Φ	Watt	Kg
EA-R509S-C	900	400	250 (295)*	3600	18	845	1434	220-240	50	1	383	18
EA-R512S-C	1200					1126	1912				500	20
EA-R515S-C	1500					1407	2390				633	24
EA-R518S-C	1800					1689	2868				750	27
EA-R521S-C	2100					1970	3346				883	30



Commercial and Cold Storage Series I

EAC-3-H

EAC-6-H

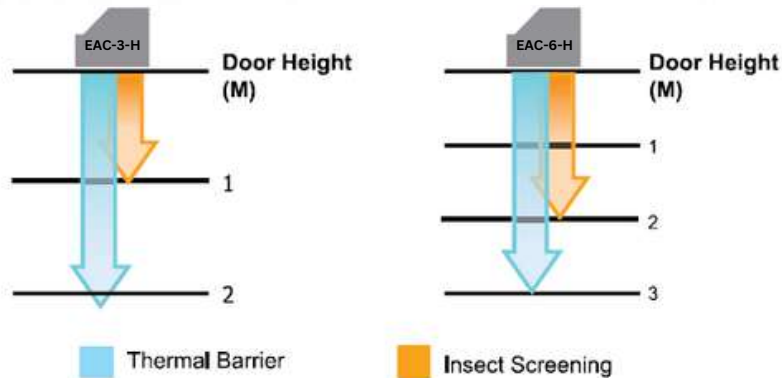


FEATURES

- 8-12m/s air flow velocity
- Up to 5686 CMH
- EC Motors
- Totally enclosed motors IP44
- Cross flow Impellers
- Self lubricating ball bearings
- Manual/ Automatic Modes
- Motor insulation Class F
- Direct Drive
- EG Steel construction
- Brushed Aluminum Cover
- Horizontal mounting

THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.





The internal structure of EAC-3-H/EAC-6-H series of 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 this series are equipped with manual controls with fully automated microcontroller, the air curtain units will operate only when the door opens and stop automatically when the door closes.

SPECIFICATION OF EAC-3-H

Dimension & Specification												
Model	Dimension (mm)			Airflow Speed		Airflow Volume		Voltage	Freq	Phase	Power	Weight
	Length	Width	Height	FPM	m/s	CFM	CMH	V	Hz	Φ	Watt	Kg
EAC-309-H	900	220	220	1800	9	653	1108	220-240	50/60	1	98	15
EAC-312-H	1200					920	1563				138	19
EAC-318-H	1800					1305	2216				196	30
EAC-321-H	2100					1573	2671				236	34
EAC-324-H	2400					1840	3126				276	37

SPECIFICATION OF EAC-6-H

Dimension & Specification												
Model	Dimension (mm)			Airflow Speed		Airflow Volume		Voltage	Freq	Phase	Power	Weight
	Length	Width	Height	FPM	m/s	CFM	CMH	V	Hz	Φ	Watt	Kg
EAC-609-H	900	300	300	2400	12	1109	1883	220-240	50/60	1	254	23
EAC-612-H	1200					1674	2843				336	28
EAC-618-H	1800					2418	4108				508	46
EAC-621-H	2100					2883	4897				590	51
EAC-624-H	2400					3347	5686				672	56

EA-6R-H EA-6SR-H

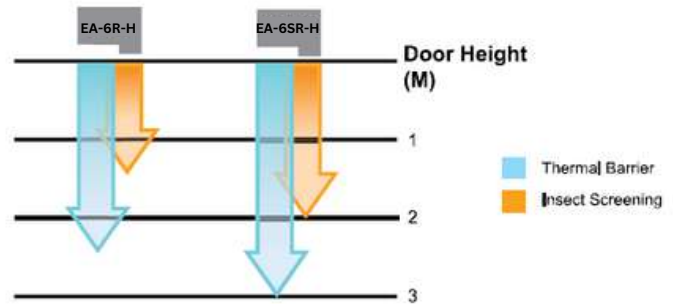


THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.



FEATURES

- 12 m/s air flow velocity
- Over 2840 CMH
- Cross flow impellers
- Single Phase Input
- EC Motor
- Totally enclosed motor
- Direct Drive
- Self lubricating ball bearing
- SS304/316L available
- Galvanized steel construction
- Powder coating finish
- Manual/Automatic modes



The internal structure of EA-6R-H/EA-6SR-H series of Air Curtains are made from galvanized steel with powder coating 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.

With appropriate controller, these can be configured to operate in manual as well as automatic modes whereby the air curtain units will operate only when the door opens and stop automatically when the door closes.

Also available in 304 and 316L Stainless Steel construction.

SPECIFICATION OF EA-6R-H & EA-6SR-H

Dimension & Performance							
Model	Dimension(mm)			Airflow Velocity		Airflow Volume	
	Length	Height	Width	FPM	m/s	CFM	CMH
EA-609R-H	900	262	252	2200	11	1109	1883
EA-6012R-H	1200					1535	2607
EA-609SR-H	900			2400	12	1209	2054
EA-6012SR-H	1200					1674	2843

Specifications							
Model	Voltage	Freq	Phase	Current	Power	Weight	
	V	Hz	Φ	A	W	kg	lb
EA-609R-H	220-240	50/60	1	1.08	230	20.7	45.6
EA-6012R-H				1.39	305	24.2	53.4
EA-609SR-H				1.21	254	20.9	46.1
EA-6012SR-H				1.51	336	24.4	53.8

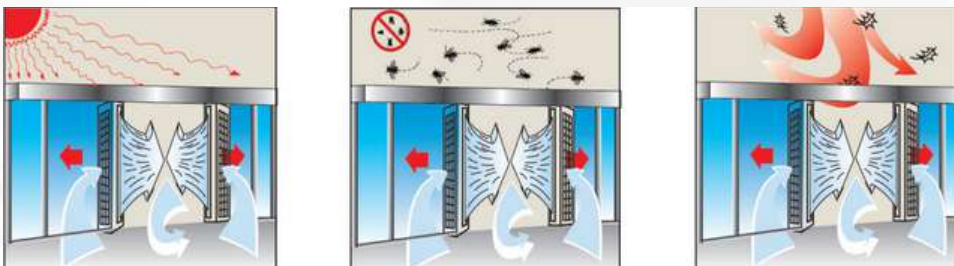


EA-H6

FEATURES

- Up to 19m/s air flow velocity
- Up to 4500 CMH
- EC Motors
- Totally enclosed motors IP55
- Forward Curved Centrifugal fans
- Self lubricating ball bearings
- Manual/ Automatic Modes
- Single or 3 Phase electrical input
- SUS304 / SUS316L construction
- Horizontal mounting

THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.





The EA-H6 series of Air Curtains can withstand the lowest operating temperature of -25 degree Celsius. They use high efficiency EC motors, totally enclosed type with IP55 rating.

The structure is made from SS304. These special features make them suitable for sub-zero Cold Storage application. The impellers are forward curved centrifugal type, directly driven. Speed selection is stepless.

The EA-H6 series can work in manual or automatic modes.

SPECIFICATION OF EA-H6

Dimension & Performance							
Model	Dimension (mm)			Max Airflow Velocity		Max Airflow Volume	
	Length	Depth	Height	FPM	m/s	CFM	CMH
EA-H609	900	340	380	3800 (stepless)	19 (stepless)	1060	1800
EA-H613	1300					1590	2700
EA-H618	1800					2119	3600
EA-H622	2200					2649	4500

Specification							
Model	Voltage	Freq	Phase	Current	Power	Noise	Operating
	V	Hz	Φ	A	W	dBA	Temp
EA-H609	220-240	50/60	1	2.50	336	68 - 72	-25 Deg.C
EA-H613				3.75	504		
EA-H618				5.00	672		
EA-H622				6.25	840		



Industrial & Heavy Duty Series I



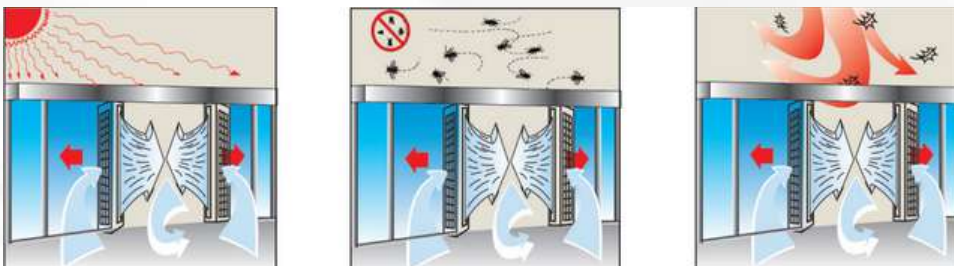
EA-H8-H EA-H8S-H



FEATURES

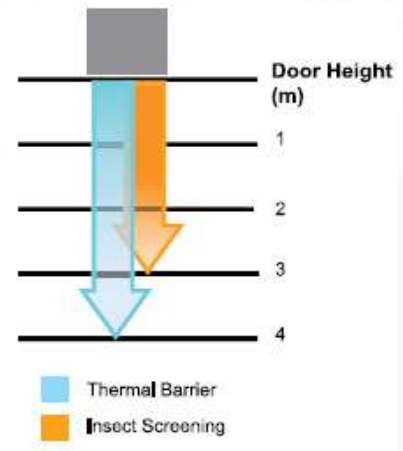
- 18-20m/s air flow velocity
- Over 5400-6000 CMH
- Galvanized Steel construction
- Centrifugal impellers
- Powder Coating finish
- Self lubricating ball bearings
- Manual/ Automatic Modes
- Single or 3 Phase electrical input
- Low operating Speed
- Low operating noise
- Low operating cost
- Easy maintenance
- Horizontal mounting
- Strong and self supporting
- Environmental friendly
- Long life time
- Quick and easy to install
- High quality

THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.





Industrial & Heavy Duty Series I



The EA-H8-H/EA-H8S-H series of Air Curtains are made from galvanized steel with powder coating finish.

The impellers are forward-curved centrifugal type, directly driven. The motors used are of totally enclosed type with self lubricating ball bearings.

With appropriate controller, these can be configured to operate in manual as well as automatic modes whereby the air curtain units will operate only when the door is opened and stop automatically when the door closed.

Also available in 304 and 316L Stainless Steel construction.

SPECIFICATION OF EA-H8-H & EA-H8S-H

Dimension & Performance								
Type	Model	Dimension (mm)			Airflow Velocity		Airflow Volume	
		Length	Height	Thickness	FPM	m/s	CFM	CMH
Horizontal Mount	EA-H809-H	960	500	404	3600	18	2403	4082
	EA-H812-H	1260					3204	5442
	EA-H809S-H	960			3600	18	2403	4082
	EA-H812S-H	1260					3240	5442

Specifications								
Type	Model	Voltage	Freq	Phase	Current	Power	Weight	
		V	Hz	Φ	A	W	Kg	lb
Horizontal Mount	EA-H809-H	380-415	50/60	3	1.21	650	38.3	84.4
	EA-H812-H				1.36	750	41.6	91.7
	EA-H809S-H	220-240		1	3.25	650	38.3	84.4
	EA-H812S-H				4.70	750	41.6	91.7



Industrial & Super Heavy Duty Series

EA-SH10-H EA-SH10-V



FEATURES

- 28 m/s air flow velocity
- Over 8,000 CMH
- Low operating Speed
- Low operating noise
- Low operating cost
- Easy maintenance
- Horizontal/Vertical mounting
- Strong and self supporting
- Environmental friendly
- Long life time
- Quick and easy to install
- High quality

THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.





Capable of delivering maximum airflow velocity of 28m/s, the EA-SH10-H / EA-SH10-V are justifiable dubbed the "Super Heavy Duty" series.

With its new nozzle design, the high speed airflow is spread out across the door, forming an invisible wall for blocking insects and dust.

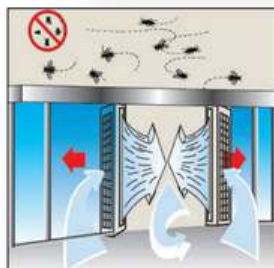
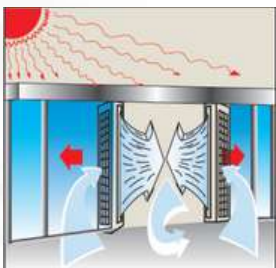
SPECIFICATION OF EA-SH10-H & EA-SH10-V

Dimension & Performance								
Type	Model	Dimension (mm)			Airflow Velocity		Airflow Volume	
		Length	Height	Thickness	FPM	m/s	CFM	CMH
Horizontal Mount	EA-SH1012-H	1200	650	585	5600	28	4728	8032
	EA-SH1018-H	1800					7092	12048
Vertical Mount	EA-SH1018-V	650	1800	585	5600	28	7092	12048
	EA-SH1024-V		2400				9455	16064
	EA-SH1030-V		3000				11819	20080
	EA-SH1036-V		3600				14183	24096
	EA-SH1042-V		4200				16547	28112

Specifications								
Type	Model	Voltage	Freq	Phase	Current	Power	Weight	
		V	Hz	Φ	A	W	Kg	lb
Horizontal Mount	EA-SH1012-H	380-415	50	3	4.5	1600	130	287
	EA-SH1018-H				6.75	2400	180	397
Vertical Mount	EA-SH1018-V				6.75	2400	180	397
	EA-SH1024-V				9.00	3200	230	508
	EA-SH1030-V				11.25	4000	280	618
	EA-SH1036-V				13.50	4800	330	728
	EA-SH1042-V				15.75	5600	380	838



THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.



EVA-5E-V

EVA-5SE-V

FEATURES

- 11-17 m/s air flow velocity
- Centrifugal Impellers
- Ready for filter panels/banks
- Single phase electrical input
- Totally enclosed motor
- 2 speeds selectable
- Manual/Automatic modes
- Direct drive
- Self lubricating ball bearings
- Easy maintenance
- Environmental friendly
- Long life time
- Quick and easy to install
- High quality



The EVA-5E-V/EVA-5SE-V series are special versions of the vertical Air Curtains series. They are designed to incorporate up to 2 filter panels.

They are available in both EG steel with powder coating finish and SS304 construction.

The impellers are directly driven. The motors used are of totally enclosed type IP44 insulation Class F with self lubricating ball bearings. It can operate at 2 selectable speeds, 'LO' and 'HI'.

There are various types of filter media available, some commonly used media are:

- Multi-layer SS wire mesh
- Multi-layer Aluminum wire mesh
- Synthetic Fiber



SPECIFICATION OF EVA-5E-V

DIMENSION & SPECIFICATION												
Model	Dimension (mm)			Airflow Speed (m/s)		Airflow Volume (CMH)		Voltage	Freq	Phase	Power	Weight
	H	L	T	Low	High	Low	High	V	Hz	Φ	Watt	Kg
EVA-518E-V	1800	265	206	9	11	1434	1755	220-240	50	1	219	32
EVA-521E-V	2100					1673	2047				277	37
EVA-524E-V	2400					1912	2339				292	42
EVA-527E-V	2700					2151	2632				350	47
EVA-530E-V	3000					2390	2924				365	52
EVA-533E-V	3300					2629	3217				423	57
EVA-536E-V	3600					2867	2509				438	62

SPECIFICATION OF EVA-5SE-V

EVA-518SE-V	1800	265	206	15	17	2391	2709	220-240	50	1	750	32
EVA-521SE-V	2100					2789	3160				883	37
EVA-524SE-V	2400					3188	3612				1000	42
EVA-527SE-V	2700					3586	4063				1133	47
EVA-530SE-V	3000					3984	4514				1250	52
EVA-533SE-V	3300					4383	4966				1383	57
EVA-536SE-V	3600					4781	5417				1500	62



EVA-9E-V

FEATURES

- 24m/s air flow velocity
- EG Steel
- Thermally protected motors
- Single Phase
- Totally enclosed motor IP55
- Environmental friendly
- High quality
- Quick and easy to install
- Long life time
- Strong and self supporting

THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.





The EVA-9E-V series of Vertical Air Curtains are designed specially for insect blocking application in industrial environment. Capable of delivering a maximum airflow velocity of 24m/s and a maximum airflow volume of 15,000 CMH.

With EVA-X's new modular nozzle design, the high speed airflow is spread out across the door, forming an invisible wall for blocking insects and dust.

Available with unfiltered and filtered air intake grills. Standard construction is EG steel with powder coated finish. Also available in SS304 and SS316L.

They are designed to incorporate up to 2 filter panels.

There are various types of filter media available, some commonly used media are:

- Multi-layer SS wire mesh
- Multi-layer Aluminum wire mesh
- Baffle type Stainless Steel
- Polyester

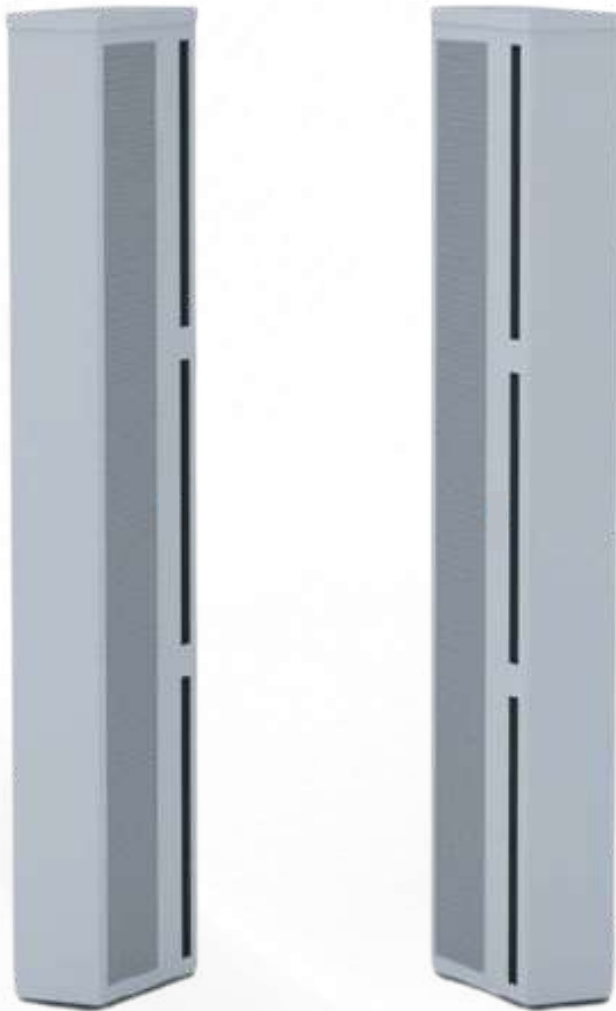
SPECIFICATION OF EVA-9E-V

DIMENSION & SPECIFICATION										
Model	Dimension (MM)			Airflow Speed	Airflow Volume	Voltage	Freq	Phase	Power	Weight
	H	L	T	m/s	CMH	V	Hz	Φ	Watt	Kg
EVA-920E-V	2000	900	650	24	7500	220-240	50	1	900	200
EVA-924E-V	2400				9000				1080	200
EVA-928E-V	2800				10500				1260	200
EVA-932E-V	3200				12000				1440	250
EVA-936E-V	3600				13500				1620	300
EVA-940E-V	4000				15000				1800	350

Can be custom made to any heights.
Can be custom choose to any colors.
The manufacturer can change the weight.



Industrial & Heavy Duty Series III: Vertical



EVA-6-V EVA-6S-V

FEATURES

- 20-22m/s air flow velocity
- Up to 8280 CMH
- Totally enclosed motor IP55
- EC Motors
- EG Steel (Powder coated)
- Ambient temp. -25 to 60°C
- Centrifugal impellers
- Powder Coating finish
- Self lubricating ball bearings
- Manual/ Automatic Modes
- Complete with filter panels
- SUS304/316L versions available
- Strong and self supporting

THE PERFECT BARRIER FOR BLOCKING INSECTS AND DUSTS.





The EVA-6-V/EVA-6S-V series of Vertical Air Curtains are designed specially for insect blocking application in industrial environment. Capable of delivering a maximum airflow velocity of 22m/s and a maximum airflow volume of 8,280 CMH.

With EVA-X's new high efficiency EC motors and Self-Circulating airflow design, this series achieve high airflow velocity and low power consumption in a compact casing. Automatic and Manual modes of operation work flawlessly with any type of wired and wireless sensors.

Available with unfiltered and filtered air intake grills. Standard construction is EG steel with powder coated finish. Also available in SS304 and SS316L.

SPECIFICATION OF EVA-6-V & EVA-6S-V

Dimension & Performance							
Model	Dimension (mm)			Max Airflow Velocity		Max Airflow Volume	
	Width	Depth	Height	FPM	m/s	CFM	CMH
EVA-630-V	350	700	3000	4000-4400	20-22	3814	6480
EVA-630S-V	350	700	3000	4000-4400	20-22	4873	8280

Specifications						
Model	Voltage	Freq	Phase	Current	Power	Noise Level @ 5m
	V	Hz	Φ	Ampere	Watt	dBA
EVA-630-V	220-240	50/60	1	10.53	1512	68
EVA-630S-V	220-240	50/60	1	18.00	2070	74



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