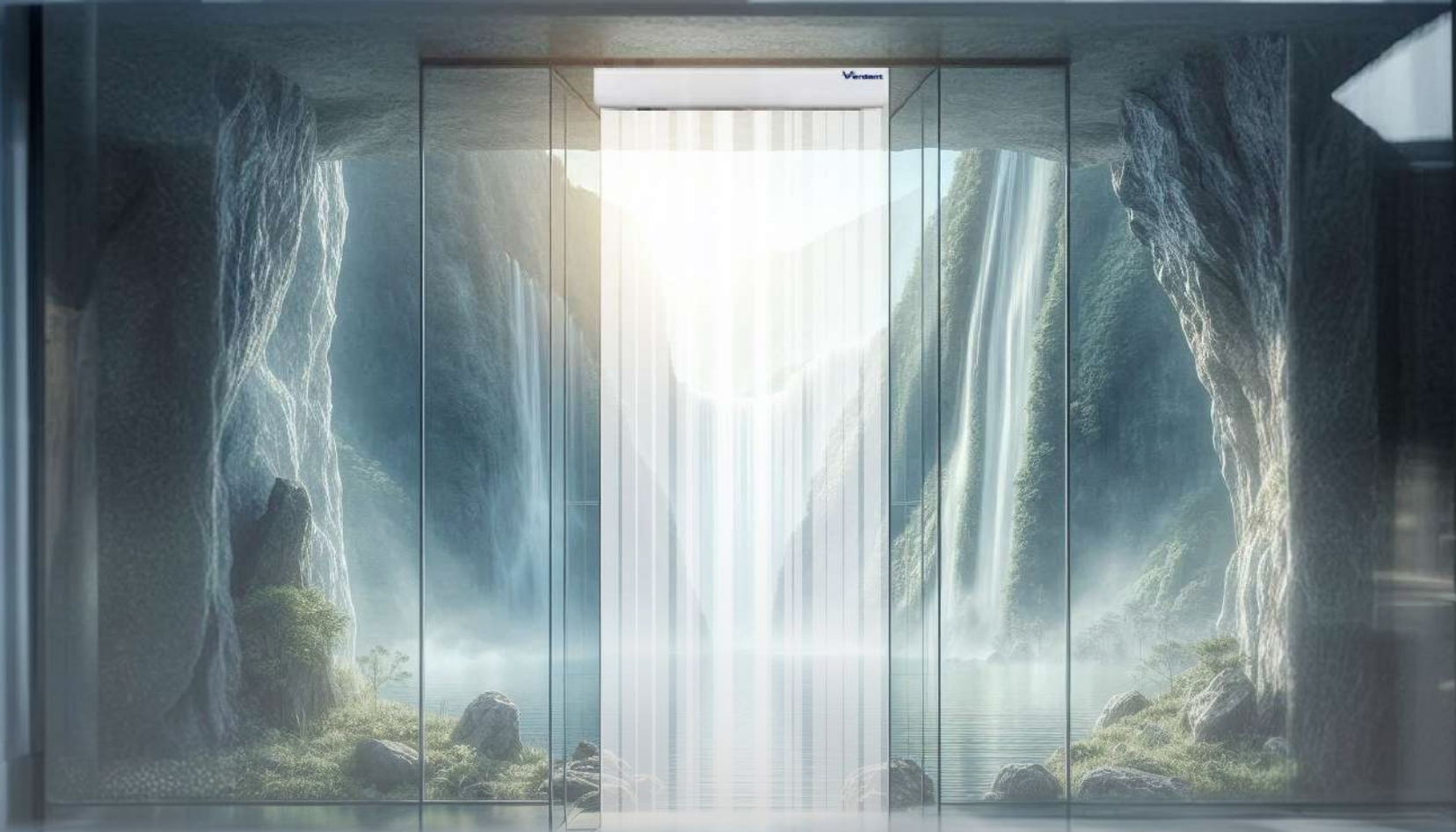




Air Curtain Commercial Series (Wall Mounted)





Say Hello to
Guests not
Dust !

VC Series

Known as the most “**benefit driven series**” for the end user and building.

33%
Energy Saving

A compact decorative unit that caters to the building safety regulations via fire alarm system integration and provides high energy efficiency, cost savings, durability, and internal temperature/dust/odor control.



Size (Width) : 1m , 1.2m , 1.5m , 2m , 2.4m

Mounting Height : Surface Mounted - Up to 3.5m

VERDANT WALL TYPE AIR CURTAINS		VC-100	VC-120	VC-150	VC-200	VC-240
POWER SUPPLY	V / P / HZ	220/1/50-60	220/1/50-60	220/1/50-60	220/1/50-60	220/1/50-60
MOTOR POWER	W	110	110	110	220	220
AIR FLOW	CMH	L	1160	1440	1850	2320
		M	1400	1740	2250	2800
		H	1800	2260	2920	3600
AIR VELOCITY	m / s	L	7	7	7	7
		M	8.5	8.5	8.5	8.5
		H	11	11	11	11
NOISE LEVEL	dB	L	45.9	45.9	46.9	47.9
		M	46.9	46.9	47.9	49.9
		H	48.9	48.9	49.9	50.9
FAN RADIUS	mm	120	120	120	120	120
DIMENSIONS	mm	1020x270x200	1220x270x200	1520x270x200	2020x270x200	2420x270x200
WEIGHT	kg	14	17	20	30	35

Benefits



GI powder coated casing which provides an excellent protection against rust.



An aesthetic design with grills on top, maintaining a clean, uncluttered look, and better airflow.



Semi-Enclosed IP44 motor which provides better protection against dust and water splashes.



Magnetic contact sensors that automatically activate or deactivate the air curtain when doors are opened or closed.



Maintains indoor temperature, minimizing the loss of conditioned air which results insignificant energy savings.



Wireless remote control which allows easy and flexible operation from a distance.



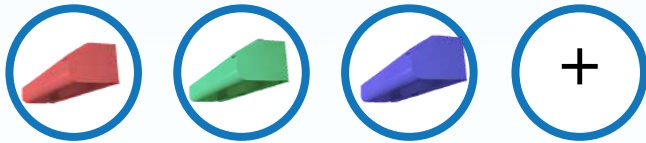
2 years warranty period.



Blower with aluminium profile which prevents overheating, frequent maintenance, and corrosion.

Customization Options

- Custom RAL colors options to blend the air curtain seamlessly with the interior design, enhancing the overall aesthetic appeal.



- BMS integration which can control the air curtain to operate only when necessary, reducing unnecessary energy consumption.
- Fire alarm system integration which can shut down the air curtain in the event of a fire, preventing the spread of smoke and flames through doorways.
- Casing with stainless steel or aluminum finish.

VCB Series

A budget-friendly decorative unit that helps to control the internal temperature, effectively circulate air in large spaces, and prevent smoke, dust, odor, and insects entering the building.



Size (Width) : 1m , 1.2m , 1.5m , 2m

Mounting Height : Surface Mounted - Up to 3m

VERDANT WALL TYPE AIR CURTAINS			VCB-100	VCB-120	VCB-150	VCB-200
POWER SUPPLY	V / P / HZ		220/1/50-60	220/1/50-60	220/1/50-60	220/1/50-60
MOTOR POWER	W		70	70	95	140
AIR FLOW	CMH	L	1360	1685	2170	2850
		H	1660	2060	2650	3150
AIR VELOCITY	m / s	L	10	10	10	10
		H	11	11	11	11
NOISE LEVEL	dB	L	51	52	54	54
		H	52	53	55	55
MAX HEIGHT	m		3	3	3	3
DIMENSIONS	mm		1020x270x200	1220x270x200	1520x270x200	2020x270x200
WEIGHT	kg		9	11	14	17

Benefits



An aesthetic design with grills on top, maintaining a clean, uncluttered look, and better airflow.



GI powder coated casing which provides an excellent protection against rust.



1 years warranty period.

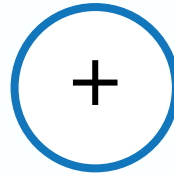
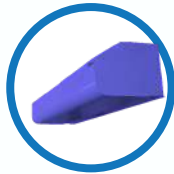
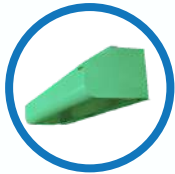


Maintains indoor temperature, minimizing the loss of conditioned air which results insignificant energy savings.



Magnetic contact sensors that automatically activate or deactivate the air curtain when doors are opened or closed.

Customization Options



Custom RAL colors options to blend the air curtain seamlessly with the interior design, enhancing the overall aesthetic appeal.

VBS Series

A basic air curtain unit that helps to control the internal temperature, effectively circulate air in large spaces, and prevent smoke, dust, odor, and insects entering the building.



Size (Width) : 1m , 1.2m , 1.5m

Mounting Height : Surface Mounted - Up to 3m

VERDANT WALL TYPE AIR CURTAINS			VBS-100	VBS-120	VBS-150
POWER SUPPLY	V / P / HZ		220/1/50-60	220/1/50-60	220/1/50-60
MOTOR POWER	W		70	70	95
AIR FLOW	CMH	L	1360	1685	2170
		H	1660	2060	2650
AIR VELOCITY	m / s		9 / 11	9 / 11	9 / 11
NOISE LEVEL	dB	L	51	52	54
		H	52	53	55
MAX HEIGHT	m		3	3	3
DIMENSIONS	mm		1000x160x185	1200x160x185	1500x160x185
WEIGHT	kg		9	11	14

Benefits



Lower upfront cost, making it more affordable for budget-conscious customers.



Maintains indoor temperature, minimizing the loss of conditioned air which results insignificant energy savings.



1 years warranty period.

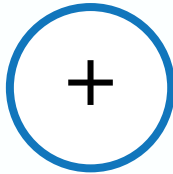
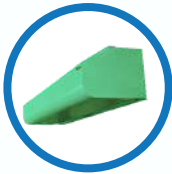


GI powder coated casing which provides an excellent protection against rust.



Magnetic contact sensors that automatically activate or deactivate the air curtain when doors are opened or closed.

Customization Options



Custom RAL colors options to blend the air curtain seamlessly with the interior design, enhancing the overall aesthetic appeal.

COMPARISON CHART

 Optional

FEATURES	VC SERIES	VCB SERIES	VBS SERIES
Casing Finish	GI Powder Coating	GI Powder Coating	GI Powder Coating
Finishes available 	Stainless Steel/ Aluminium		
Aesthetic Design			
Wireless Remote Control			
BMS Integration 			
Fire Alarm System Integration 			
Magnetic Sensors			
RAL Color 			
Manual Switch ON and OFF			
Speed levels	3	2	2
Motor Type	IP44	IP20	IP20
Blower Profile	Aluminum	Plastic	Plastic
Warranty	2 Years	1 Year	1 Year

Applications



Showrooms



Restaurants



Supermarkets



Buildings (focused on energy saving and reduce building maintenance)

Why Choose Verdant

Verdant is the first and largest manufacturer of Air Curtains in the UAE, supplied to many iconic projects with harsh environments such as in Egypt, Lebanon, Jordan, Saudi Arabia, Kuwait, and many more. They are the only manufacturers to provide a range of customized air curtains to solve various requirements from the amount of air flow needed to application restrictions. These air curtains are manufactured in the UAE ensuring consistency in quality and reliability.

Verdant air curtains create an invisible barrier that effectively prevents external air from entering and the indoor air from escaping. This helps maintain the ideal temperature in your lounge, dining room, bar, or walk-in cooler. By preserving your indoor climate, the air curtains reduce the strain on your heating and cooling systems, leading to lower energy bills and extending the life of your HVAC equipment.

LEAD

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