

Verdant

VERDANT AIR CURTAINS



www.verdantuae.com

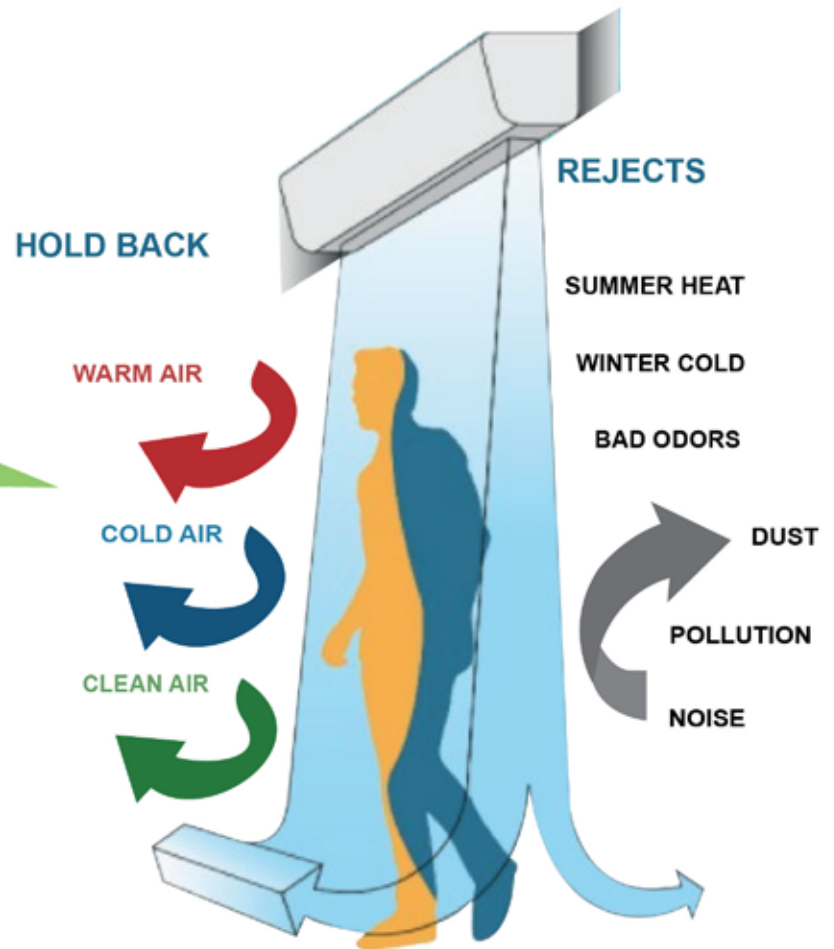




OUR INTERNATIONAL DISTRIBUTION NETWORK ACROSS THE WORLD

AIR CURTAIN ??

An air curtain, also known as air door, is a machine that blows a controlled stream of air across an opening to the other side to create an air seal. This seal separates different environments while allowing a smooth, uninterrupted flow of traffic and unobstructed vision through the opening.



Open door effects:

Opening the door makes it



easier for customer to access and increases sale

Blocking effect:

It prevents smoke, dust, odor and insects from entering through the entrance



Increases safety:

It helps to prevent condensation and moisture deposit on the metal grill



Increases air efficiency:

It prevents hot air in summer and cold air in winter which protects indoor air



Energy saving:

Saves up to 33%

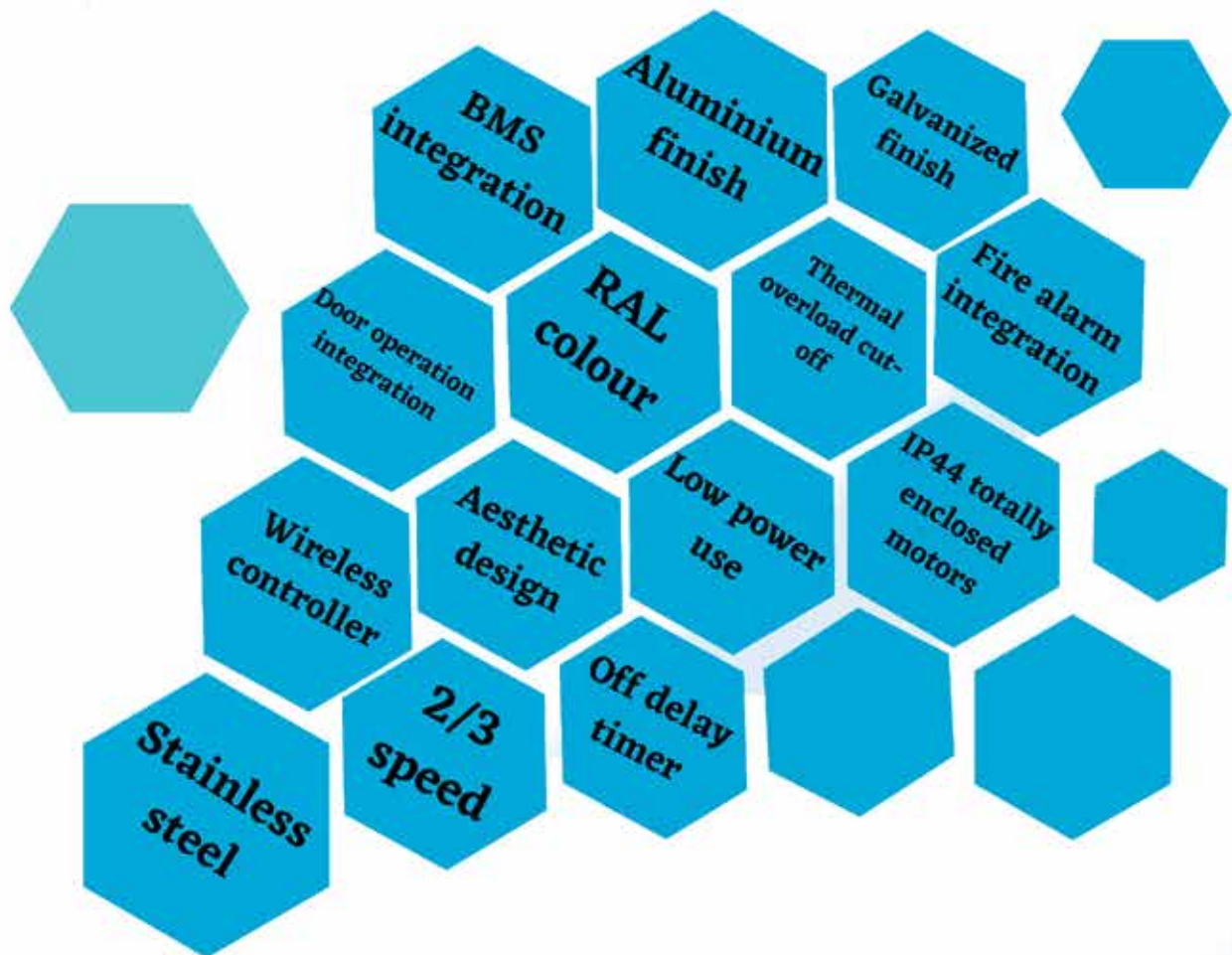


Air circulation:

It effectively circulate air in large space by creating air stream



FEATURES AND BENEFITS





Verdant **Built Extreme** series Air curtains is suitable for up to 4m to 6m height doors.

Size (Width):

1.0m, 1.2m, 1.5m, 2.0m, 2.4m.

Mounting Height:

Surface Mounted – Up to 6m

Color:

Standard RAL-9016

Other colors available on request.

Finished:

Standard galvanized powder coated
Non-Stainless steel / Aluminium.

BUILT-EXTREME SERIES

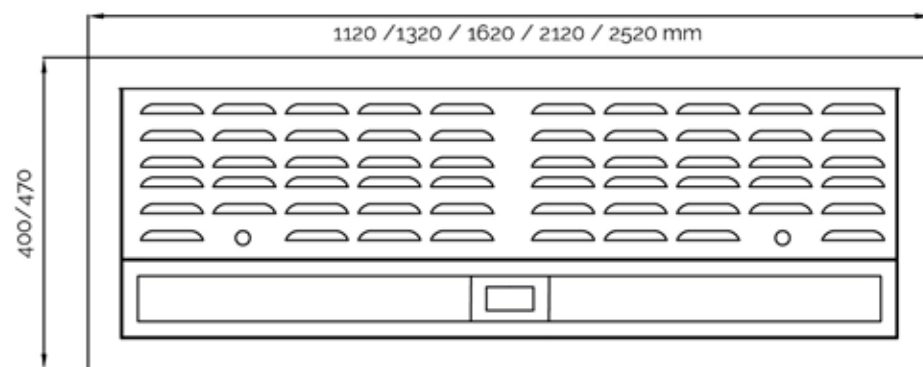
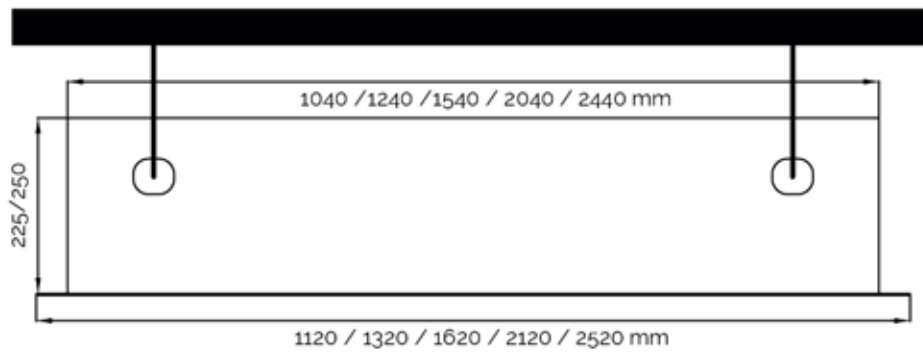
RECESSED/CONCEALED

VERDANT WALL TYPE AIR CURTAINS			VE-R100	VE-R120	VE-R150	VE-R200	VE-R240
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		600	600	600	1200	1200
AIR FLOW	m ³ / h	L	3847	4657	5872	7897	9264
		M	4488	5433	6851	9213	10816
		H	4873	5899	7438	10003	12568
AIR VELOCITY	m / s	L	15	15	15	15	15
		M	17.5	17.5	17.5	17.5	17.5
		H	19	19	19	19	19
NOISE LEVEL	dB	L	48.9	48.9	49.9	50.9	52.9
		M	49.9	49.9	50.9	52.9	53.9
		H	51.9	52.9	52.9	53.9	55.9
FAN RADIUS	mm		150	150	150	150	150
DIMENSIONS	mm		1000x470x250	1200x470x250	1500x470x250	2000x470x250	2000x470x250
WEIGHT	kg		32	35	38	51	60

The noise is measured at a distance of ten ft.
The company reserves the right to change the specifications without prior notice.
Available in 2/3 speed.

BUILT DYNAMIC / BUILT EXTREME SERIES

RECESSED / CONCEALED MOUNTING ILLUSTRATION



Verdant

Accessories

Available on request used for automatic working.



Limit Switch:



Magnetic Sensor:



Motion



Proximity switch

Used To operate air curtains from a distance



Remote

NOTE

[illegible]



Warehouse No. 44 , Block A
UAQ free Trade Zone
Umm Al Quwain UAE



+97167472480



sales@verdanttrading.com

