

Verdant

VERDANT AIR CURTAINS



www.verdantuae.com

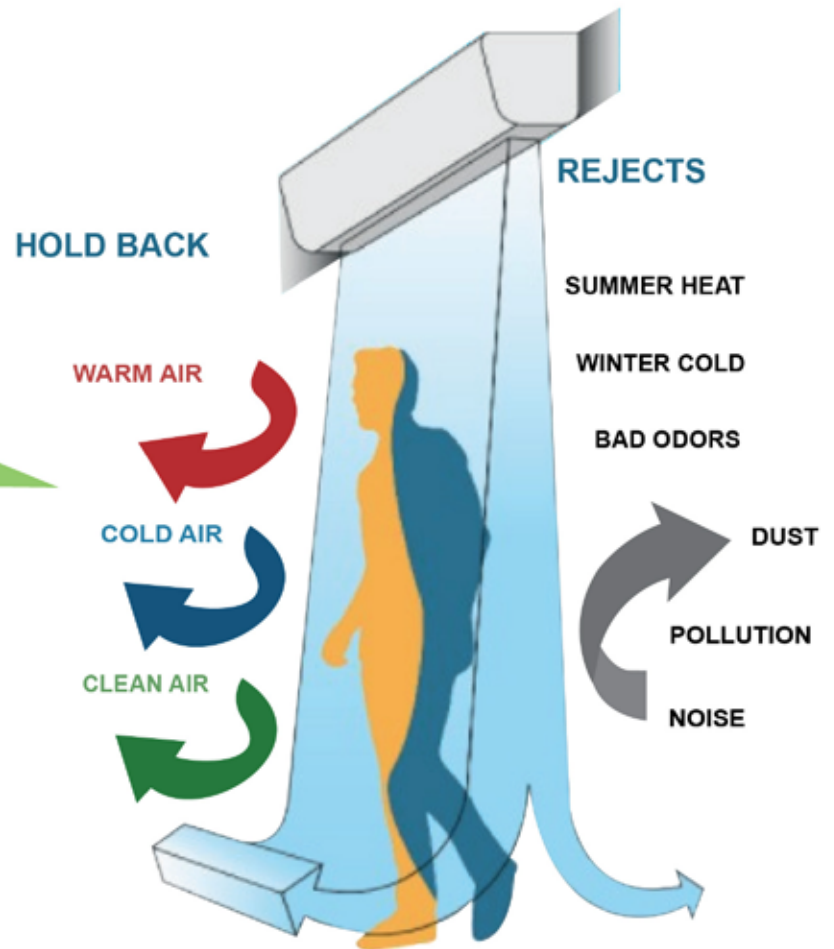




OUR INTERNATIONAL DISTRIBUTION NETWORK ACROSS THE WORLD

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%

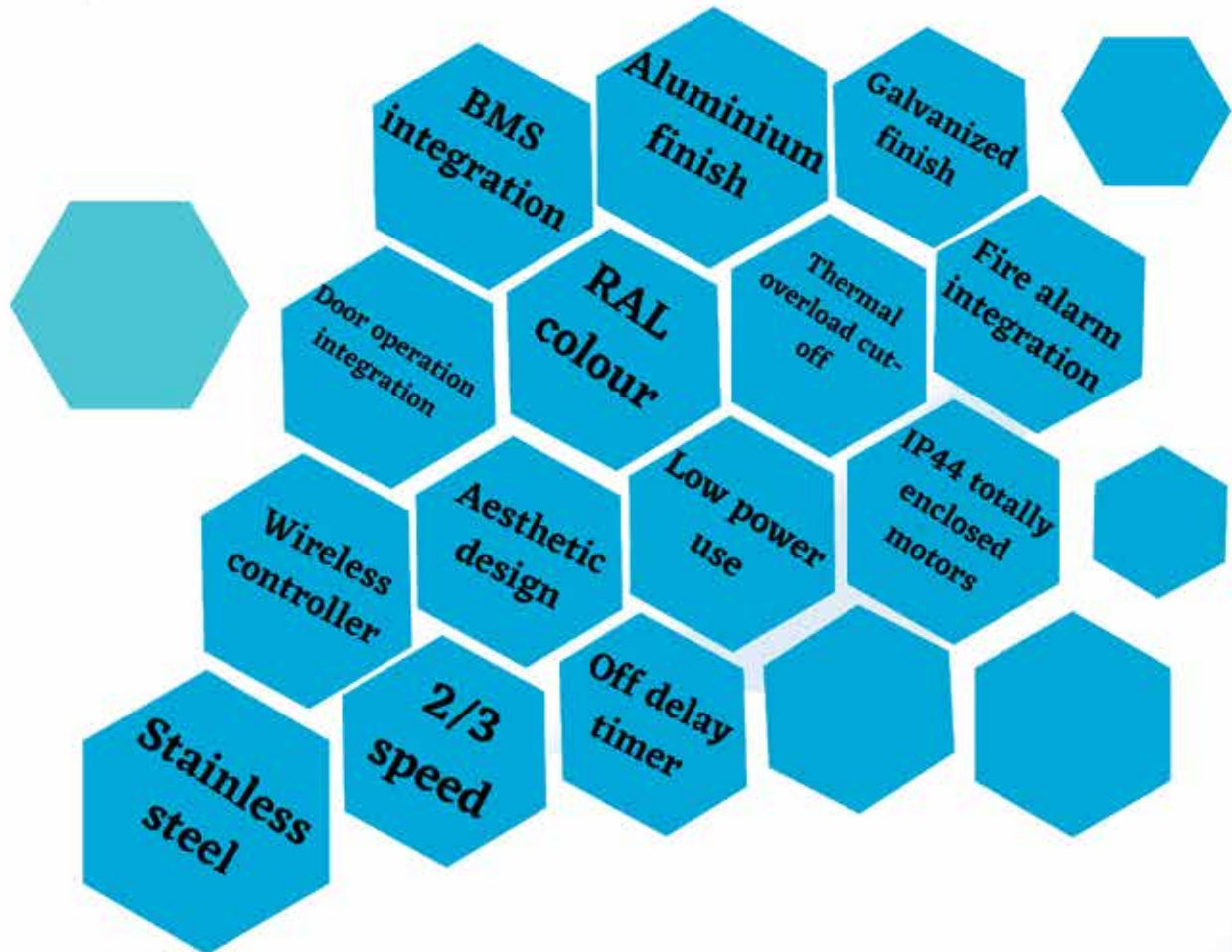


Air circulation:

It effectively circulate air in large space by creating air stream



FEATURES AND BENEFITS





Verdant Built Dynamic Series is a compact Air Curtain suitable for low height ceiling space. The recessed installation low sound make it first choice for Architects.

Size (Width):

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

Mounting Height:

Surface Mounted – Up to 4.5m

Color:

Standard RAL-9016

Other colors available on request.

Finished:

Standard galvanized powder coated

Non-Standard Stainless steel / Aluminium.

BUILT-DYNAMICS SERIES

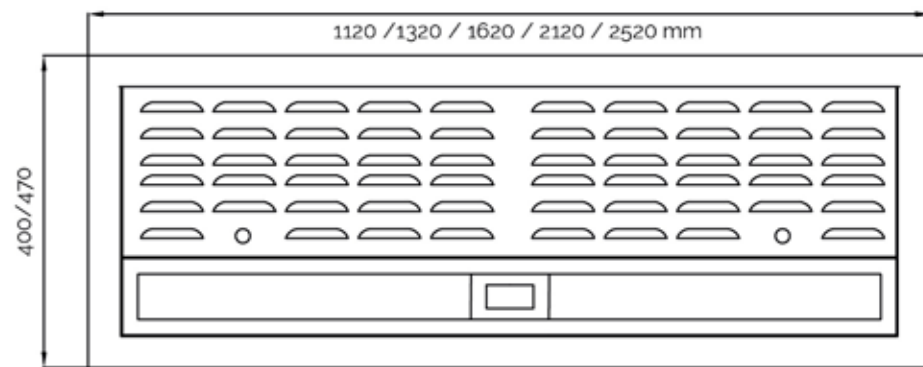
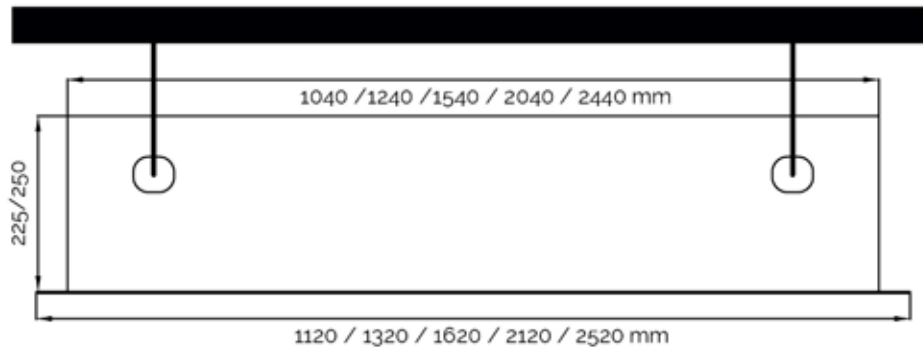
RECESSED/CONCEALED

VERDANT WALL TYPE AIR CURTAINS			VD-R100	VD-R120	VD-R150	VD-R200	VD-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		420	420	420	840	840
AIR FLOW	m ³ / h	L	2130	2650	3420	4710	6295
		M	2370	2950	3820	5260	6845
		H	2625	3260	4216	5800	7385
AIR VELOCITY	m / s	L	13	13	13	13	13
		M	14.5	14.5	14.5	14.5	14.5
		H	16	16	16	16	16
NOISE LEVEL	dB	L	48	48	49	52	53
		M	51	51	52	55	55
		H	53	53	54	57	57
FAN RADIUS	mm		120	120	120	120	120
DIMENSIONS	mm		1120x400x225	1320x400x225	1420x400x225	2120x400x225	2520x400x225
WEIGHT	kg		25	31	37	50	55

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

This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for handwriting practice or general writing. There are no margins, text, or other markings on the page.



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