

# **Verdant**

VERDANT AIR CURTAINS



[www.verdantuae.com](http://www.verdantuae.com)

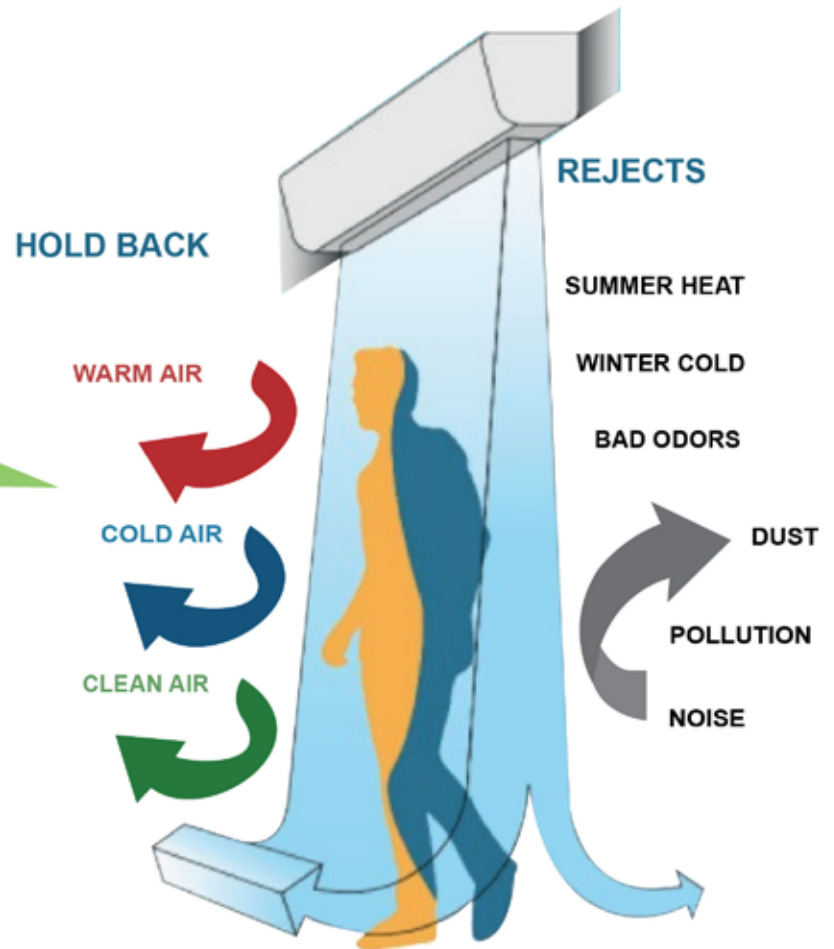




# OUR INTERNATIONAL DISTRIBUTION NETWORK ACROSS THE WORLD

## 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%

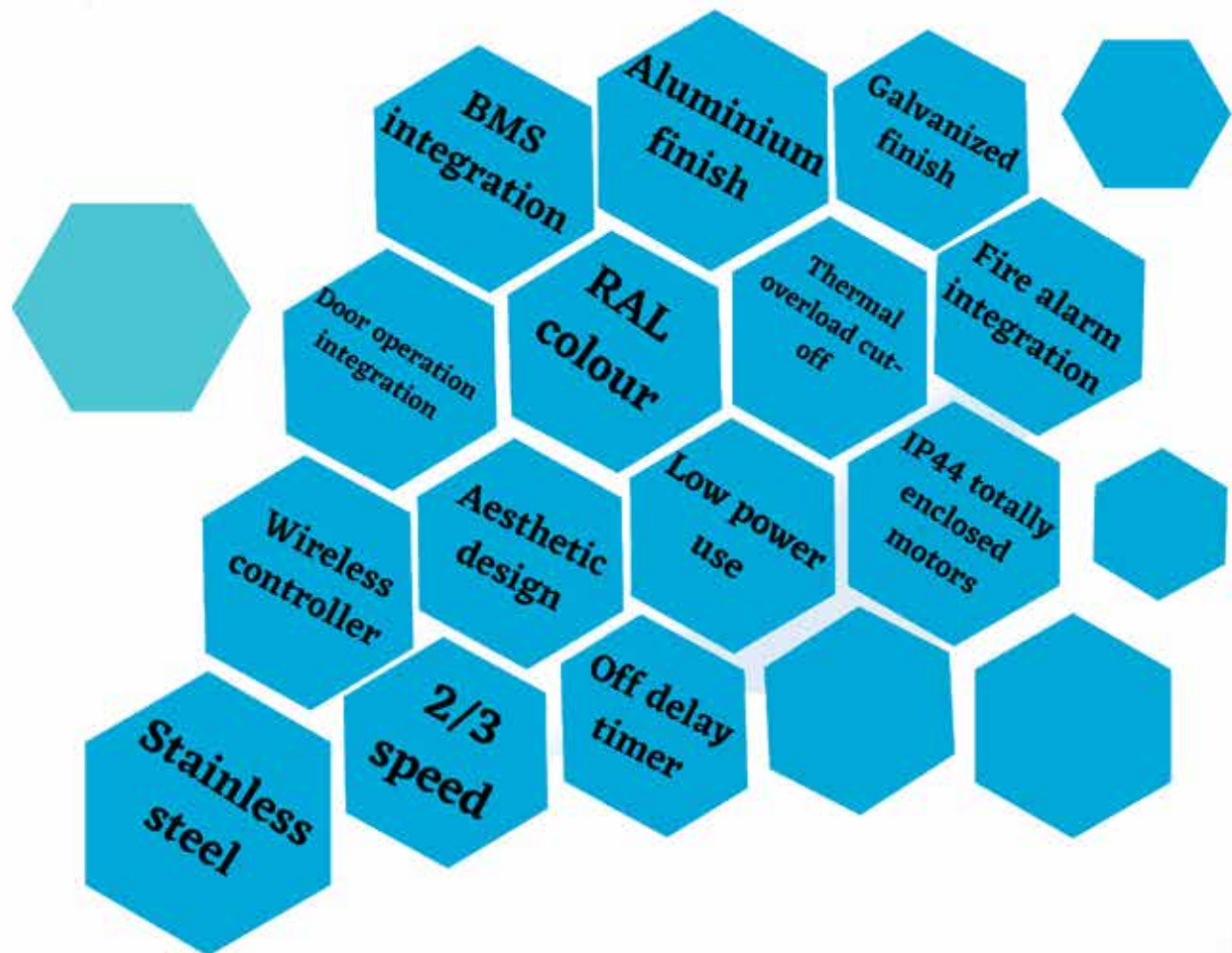


### Air circulation:

It effectively circulate air in large space by creating air stream



## FEATURES AND BENEFITS





Verdant **Zephyr Series** is smart decorative air curtain suitable for Niche building interior.

**Size (Width):**

1m, 1.2m, 1.5m, 2m, 2.4m.

**Mounting Height:**

Surface Mounted – Up to 4 m

**Color:**

Standard RAL-9016

Other colors available on request.

**Finished:**

Standard galvanized powder coated

Non-Standard Stainless steel /

Aluminium.

## ZEPHYR SERIES

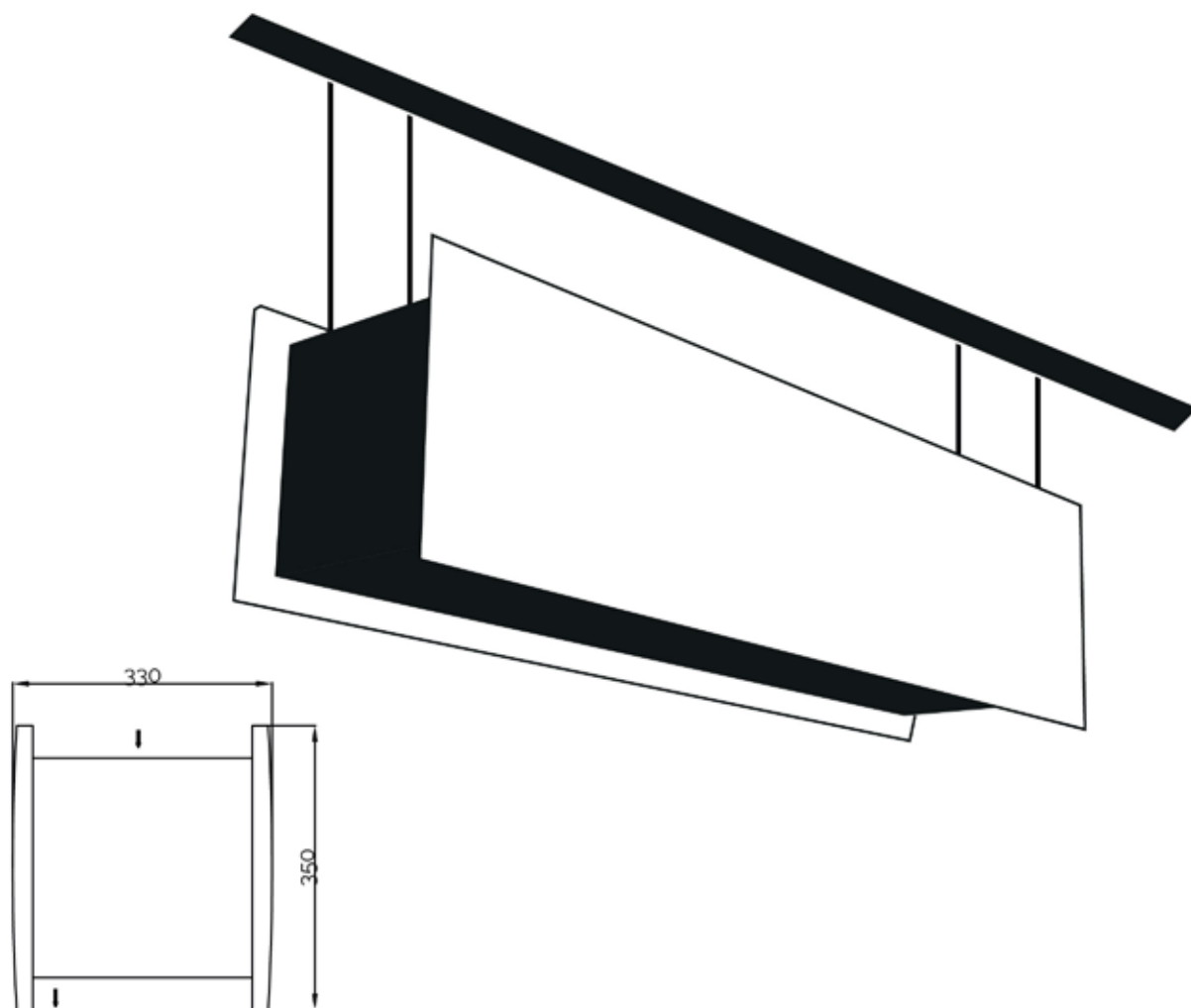
### CEILING / DECORATIVE TYPE

| VERDANT WALL TYPE AIR CURTAINS |                    |   | VZ-100       | VZ-120       | VZ-150       | VZ-200       | VZ-240       |
|--------------------------------|--------------------|---|--------------|--------------|--------------|--------------|--------------|
| POWER SUPPLY                   | V / P / HZ         |   | 230/1/50-60  | 230/1/50-60  | 230/1/50-60  | 230/1/50-60  | 230/1/50-60  |
| MOTOR POWER                    | W                  |   | 600          | 600          | 600          | 1200         | 1200         |
| AIR FLOW                       | L <sup>3</sup> / H | L | 1950         | 2440         | 3150         | 4330         | 5790         |
|                                |                    | H | 2415         | 3000         | 3880         | 5340         | 6800         |
| AIR VELOCITY                   | L / H              | L | 13           | 13           | 13           | 13           | 13           |
|                                |                    | H | 16           | 16           | 16           | 16           | 16           |
| NOISE LEVEL                    | L / H              | L | 44.5         | 44.5         | 45.5         | 51.5         | 52.5         |
|                                |                    | H | 47.5         | 47.5         | 48.5         | 52.5         | 56.5         |
| FAN RADIUS                     | mm                 |   | 120          | 120          | 120          | 120          | 120          |
| DIMENSIONS                     | mm                 |   | 1140x330x350 | 1340x330x350 | 1640x330x350 | 2140x330x350 | 2440x330x350 |
| WEIGHT                         | kg                 |   | 25           | 27           | 35           | 41           | 52           |

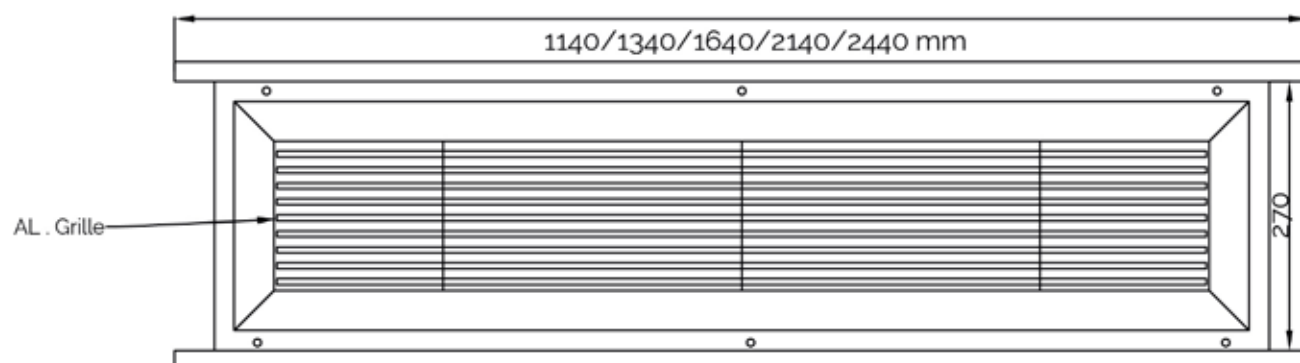
The noise is measured at a distance of ten ft.  
The company reserves the right to change the specifications without prior notice  
Available in 2/3 speed.

# ZYPHER SERIES AIR CURTAIN

## CEILING MOUNTING ILLUSTRATION



### TOP VIEW



# **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

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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



+97167472480



sales@verdanttrading.com

