

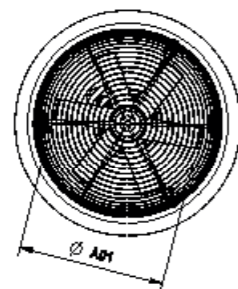
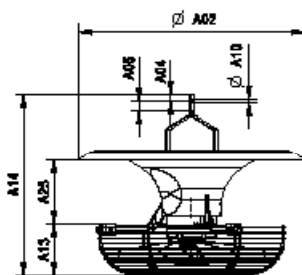
Technical information

		(n)	Item number	I _{nom} (A)	P _{in} (W)	Q _v at 0 Pa (m ³ /h)	Controllability*	L _{PA} ** dB (A)	
1~	230V	50Hz	1330 RPM	T4E40A4M81160	1,3	270	5250	E/T	49
3~	230/400V	50Hz	1330 RPM	T4D40A5M81160	1,1 / 0,7	260	5250	T	49
1~	240V	60Hz	1575 RPM	T4E40K6M81160	1,3	300	5400	E/T	49
3~	240/420V	60Hz	1575 RPM	T4D40K8M81160	1,0 / 0,6	285	5400	T	49
1~	120V	60Hz	1575 RPM	T4E40K7M81160	2,7	315	5400	E/T	49
3~	265/460V	60Hz	1605 RPM	T4D40K9M81160	1,0 / 0,6	295	5500	T/F	49
1~	230V	50Hz	950 RPM	T6E40A2M81160	1,0	165	5050	E/T	45
1~	240V	60Hz	1130 RPM	T6E40K0M81160	0,9	205	5200	E/T	47
1~	120V	60Hz	1140 RPM	T6E40K1M81160	2,0	215	5200	E/T	47
3~	230/400V	50Hz	955 RPM	T6D40A0M81160	0,90 / 0,50	155	5050	T	45
3~	240/420V	60Hz	1135 RPM	T6D40K2M81160	0,80 / 0,45	190	5200	T	47
3~	265/460V	60Hz	1145 RPM	T6D40K3M81160	0,90 / 0,50	200	5300	T	47

* Controllable Electronically (E), by Transformer (T) or by Frequency (F)

** Sound pressure level measured at 7 meters free blowing distance

Dimensions



Dimensions (mm)								
∅ mm	A01	A02	A04	A05	A10	A13	A14	A25
400	420	650	18	30	8	146	539	182

Packaging dimensions (mm)

720 x 720 x 400

VOSTERMANS VENTILATION

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Vostermans Ventilation B.V. develops, manufactures and distributes the full line of:

Multifan

Subject to alterations 06/2016

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Multifan

V-FloFan



VOSTERMANS VENTILATION

SPECIALIST IN AIR

The Multifan V-FloFan for an optimal, vertical ventilation in greenhouses

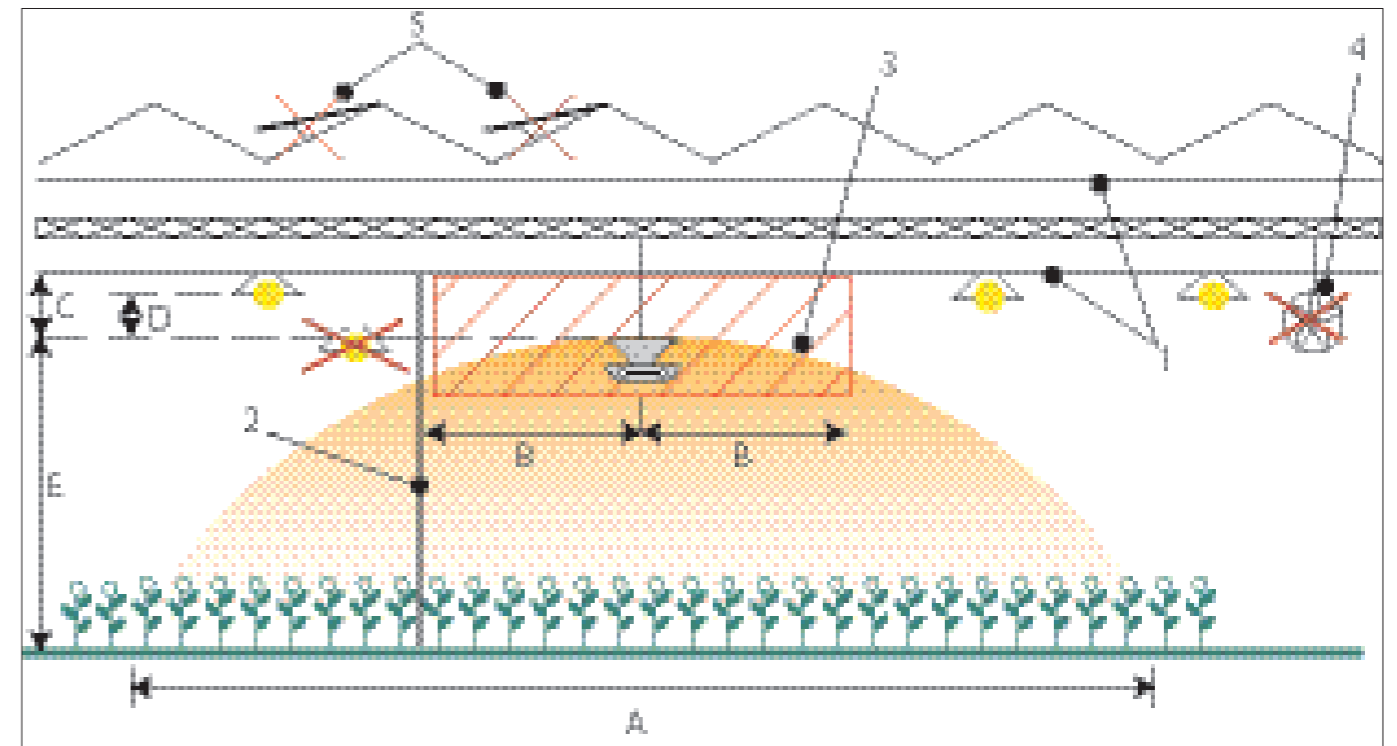
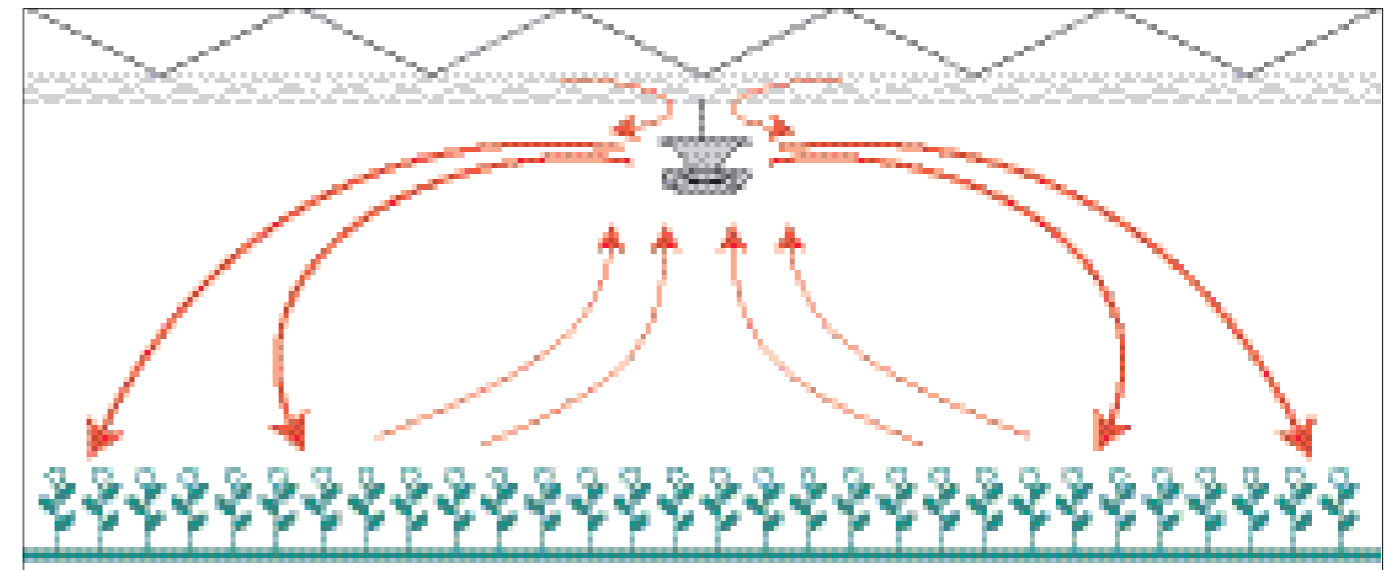
In modern greenhouses ventilation plays a vital role. Through recirculation of air, heat distribution in the greenhouses is optimized, which enhances a uniform development of the crops, independent of the location. Because of several energy technical improvements in modern greenhouses and more intensive cultivation methods, the necessity of controlling humidity levels on crop level increases. With the V-FloFan, Vostermans Ventilation offers the grower the opportunity to reduce the negative impacts, due to humidity, in a simple and energy efficient way. The vertical and horizontal airflows result into an active microclimate on crop level.

Vostermans Ventilation developed the V-FloFan, which is a prerequisite for:

- Optimal air distribution in the greenhouse with the purpose to create an optimal climate and crop
- To control the humidity level on crop level
- Creating an active microclimate on the crop level and leaves
- Constant low airspeed in the crop overall
- Reduction of the energy costs through vertical airflow with assimilation lighting

The V-FloFan, a recirculation fan with very unique features:

- An optimal vertical airflow through a special aerodynamic shaped conical outlet to guide the airflow
- The V-FloFan is applicable for several cultivation systems and crops through a conical outlet to guide the airflow
- Reduced number of fans per surface-unit in comparison to similar systems
- Energy efficient motors/fans, developed and produced according to future directives



Legend

A	+/- 18 m
B	min 2,0 m
C	min 0,5 m
D	> 0 m
E	For optimal results the maximum recommended installation height is 5m
1	Screens
2	Pillar
3	No obstacles within a range of 2 m from the fan
4	Do <u>not</u> combine horizontal fans with the V-FloFan
5	Other air flows can influence the effect of the V-FloFan