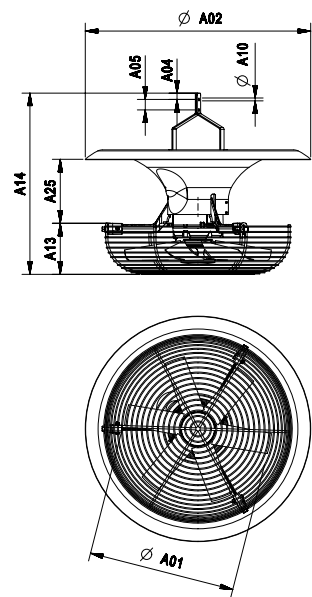


Technical information

	Part number	I <sub>nom</sub>	P <sub>in</sub>	Q <sub>v</sub> at 0 S.P.	Controllability*	L <sub>pa</sub> **	Dimensions packaging (L x W x H)	
		(A)	(W)	(CFM)		dB (A)	(inch)	
1~230V 50 Hz	1330 RPM	T4E40A4M81160	1,3	270	3100	E/T	49	27.8" x 27.8" x 14.6"
3~230/ 400V 50 Hz	1330 RPM	T4D40A5M81160	1,1 / 0,7	260	3100	T	49	27.8" x 27.8" x 14.6"
1~240V 60 Hz	1575 RPM	T4E40K6M81160	1,3	300	3200	E/T	49	27.8" x 27.8" x 14.6"
1~120V 60 Hz	1575 RPM	T4E40K7M81160	2,7	315	3200	E/T	49	27.8" x 27.8" x 14.6"
3~265/460 V 60 Hz	1605 RPM	T4D40K9M81160	1,0 / 0,6	295	3250	T/F	49	27.8" x 27.8" x 14.6"

\* Controllable Electronically (E), by Transformer (T) or by Frequency (F)  
\*\* Sound pressure level measured at 23 feet free blowing distance

Dimensions



Dimensions (inch)								
Ø inch	A01	A02	A04	A05	A10	A13	A14	A25
15.7	16.5	25.6	0.7	1.2	0.3	5.7	21.2	7.2



VOSTERMANS  
VENTILATION

Vostermans Ventilation B.V.  
P.O. Box 3025  
NL-5902 RA Venlo – Holland  
Tel. +31 (0)77 389 32 32  
Fax +31 (0)77 382 08 93  
[ventilation@vostermans.com](mailto:ventilation@vostermans.com)  
[www.vostermans.com](http://www.vostermans.com)

Vostermans Ventilation S.A.R.L.  
B.P. 1801  
27018 Evreux Cedex  
France  
Tel. +33 (0)2 32 38 11 00  
Fax +33 (0)2 32 33 37 12  
[ventilation@vostermansfrance.com](mailto:ventilation@vostermansfrance.com)  
[www.vostermans.com](http://www.vostermans.com)

All rights reserved. Vostermans Companies is not responsible for inaccurate or incomplete data. In case of questions and / or regards, please contact [ventilation@vostermans.com](mailto:ventilation@vostermans.com)

Vostermans Ventilation Inc.  
2439 S.Main St. – USA  
Bloomington, IL 61704  
Tel. +1 309 827 - 9798  
Fax +1 309 829 - 1993  
[ventilation@vostermansusa.com](mailto:ventilation@vostermansusa.com)  
[www.vostermansusa.com](http://www.vostermansusa.com)

Vostermans Ventilation Sdn. Bhd.  
330, Lot 2593, Jln Seruling 59, Kws3,  
Tmn Klang Jaya, 41200, Klang,  
Selangor D.E., Malaysia  
Tel. +60 (0)33324 3638 (HL)  
Fax +60 (0)33324 1239  
[ventilation@vostermansasia.com](mailto:ventilation@vostermansasia.com)  
[www.vostermans.com](http://www.vostermans.com)

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

Multifan 



Subject to alterations 08/2014

Multifan 

V-FloFan



SPECIALIST IN AIR



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

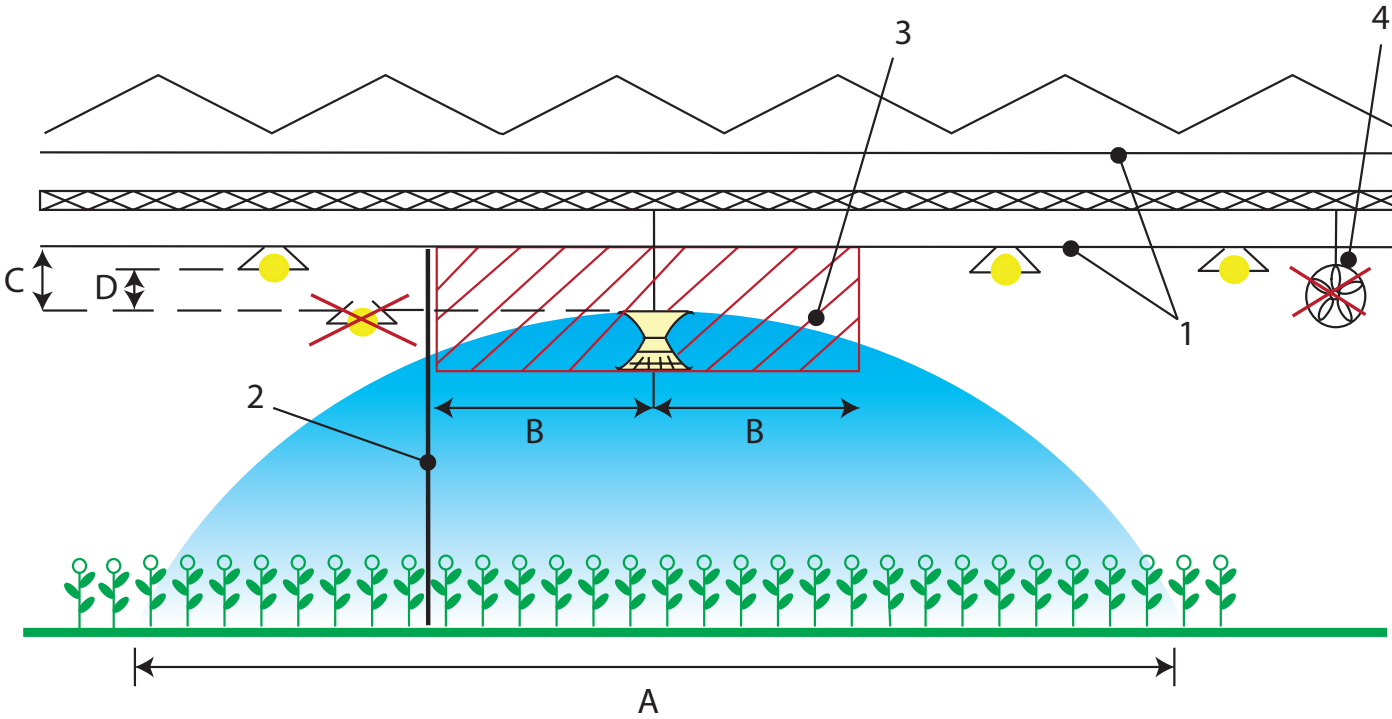
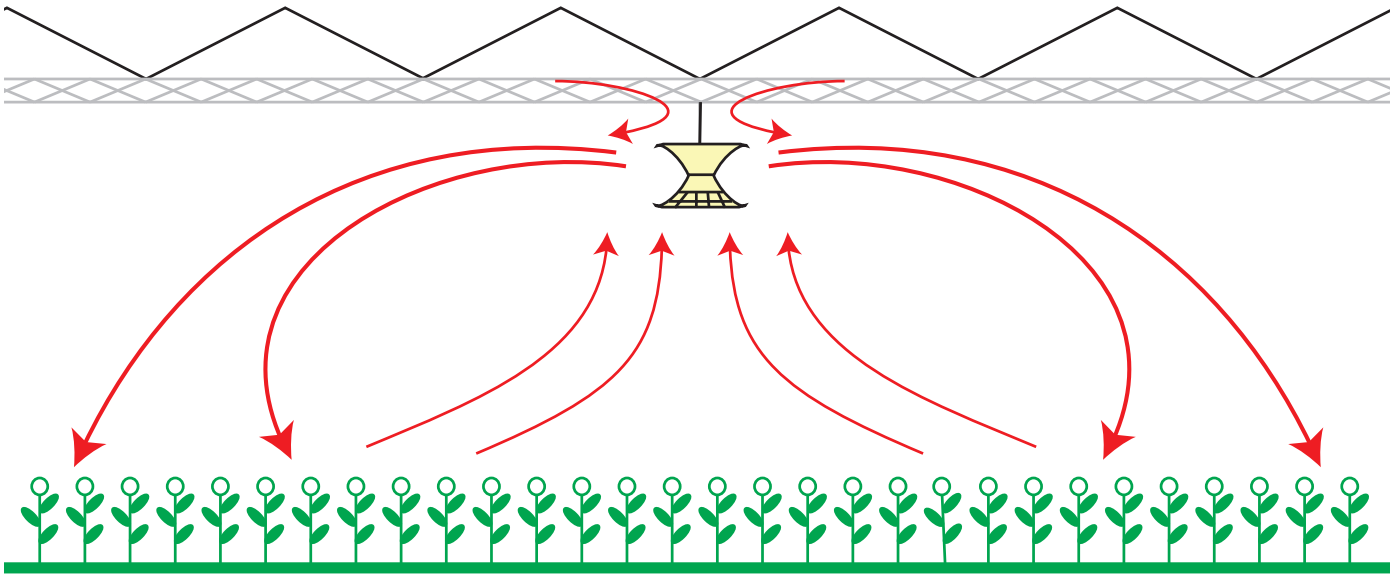
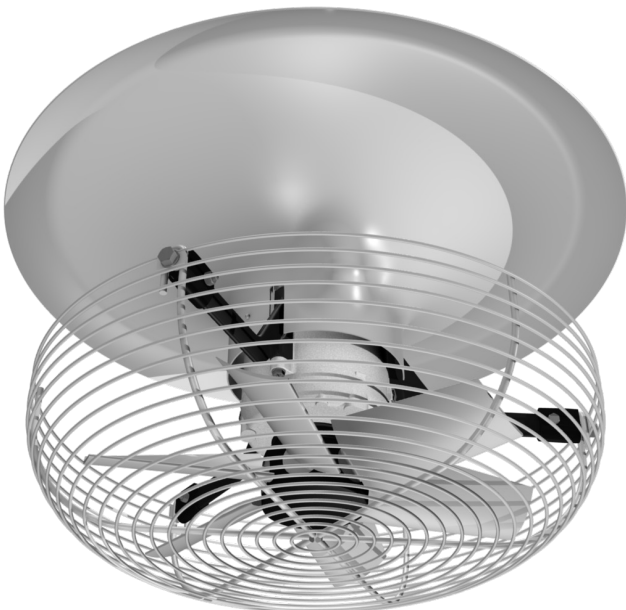
In modern greenhouses ventilation plays a vital role. Through recirculation of air, heat distribution in the greenhouses is optimized, which enhances a uniform development of the crops, independent of the location. Because of several energy technical improvements in modern greenhouses and more intensive 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 at 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
- Reduced number of fans per surface-unit in comparison to other vertical systems
- Energy efficient motors/fans, developed and produced according to future directives



A	+/- 59 feet
B	min 6.6 feet
C	min 1.6 feet
D	>0

1	Screens
2	Pillar
3	No obstacles within a range of 6.6 feet from the fan
4	Do <u>not</u> combine horizontal fans with the V-FloFan