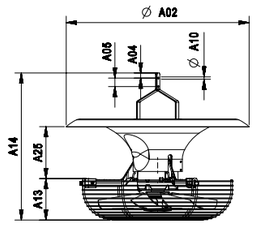
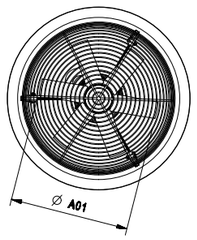
Technical information

		Item	I_{nom} (A)	P_{in} (W)	Q_v at 0 Pa (m^3/h)	Controllability*	L_{PA}** dB (A)	Dimensions packaging (L x W x H) (mm)
1~230V 50 Hz	*1330 RPM*	T4E40A4M81160	1,3	270	5250	E/T	49	720 x 720 x 400
3~230/ 400V 50 Hz	*1330 RPM*	T4D40A5M81160	1,1 / 0,7	260	5250	T	49	720 x 720 x 400
1~240V 60 Hz	*1575 RPM*	T4E40K6M81160	1,3	300	5400	E/T	49	720 x 720 x 400
3~240/420V 60 Hz	*1575 RPM*	T4D40K8M81160	1,0 / 0,6	285	5400	T	49	720 x 720 x 400
1~120V 60 Hz	*1575 RPM*	T4E40K7M81160	2,7	315	5400	E/T	49	720 x 720 x 400
3~265/460 V 60 Hz	*1605 RPM*	T4D40K9M81160	1,0 / 0,6	295	5500	T/F	49	720 x 720 x 400

* Controllable Electronically (E), by Transformer (T) or by Frequency (F)
** Sound pressure level measured at 7 meters free blowing distance

Dimensions





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

VOSTERMANS VENTILATION

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

Multifan

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Subject to alterations 08/2015

Multifan

V-FloFan

VOSTERMANS VENTILATION

SHAPING THE FUTURE

Multifan

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.

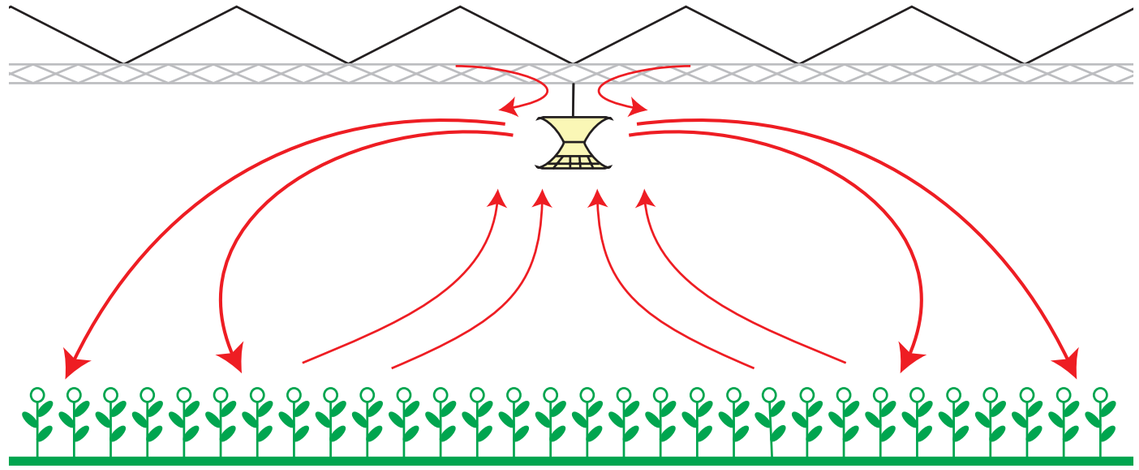
Vostermans Ventilation developed the V-FloFan, which is a prerequisite for:

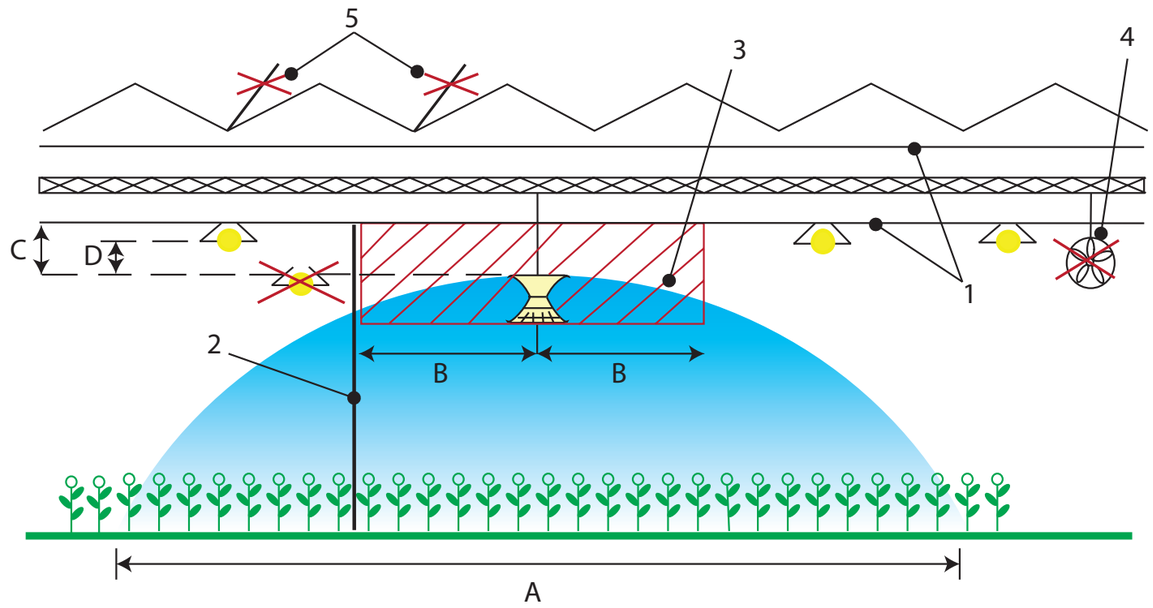
- Optimal air distribution in the greenhouse with the purpose to create an optimal climate and crop
- To control the humidity level on crop level
- Creating an active microclimate on the crop level and leaves
- Constant low airspeed in the crop overall
- Reduction of the energy costs through vertical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

Multifan





A	+/- 18 m
B	min 2,0 m
C	min 0,5 m
D	> 0 m

1	Screens
2	Pillar
3	No obstacles within a range of 2 m from the fan
4	Do not combine horizontal fans with the V-FloFan
5	Other air flows can influence the effect of the V-FloFan