



Technical data

Voltage	U	120	V
Phase		1	~
Frequency	f	60	Hz
Speed	n	1500	RPM
Power consumption	P _e	460	W
Nominal current	I _{nom}	3.9	A
Maximum current	I _{max}	4.4	A
Cos φ		0.97	
Capacitor		20/250	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	L _p (meas.)	77	dB(A)
Sound pressure level (7 m)	L _p (calc.)	66	dB(A)
Weight		0.2	kg

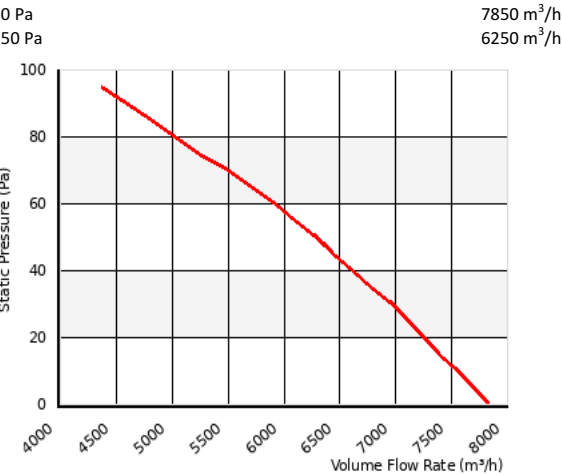
Fan details

Impeller blades	6
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

Characteristics

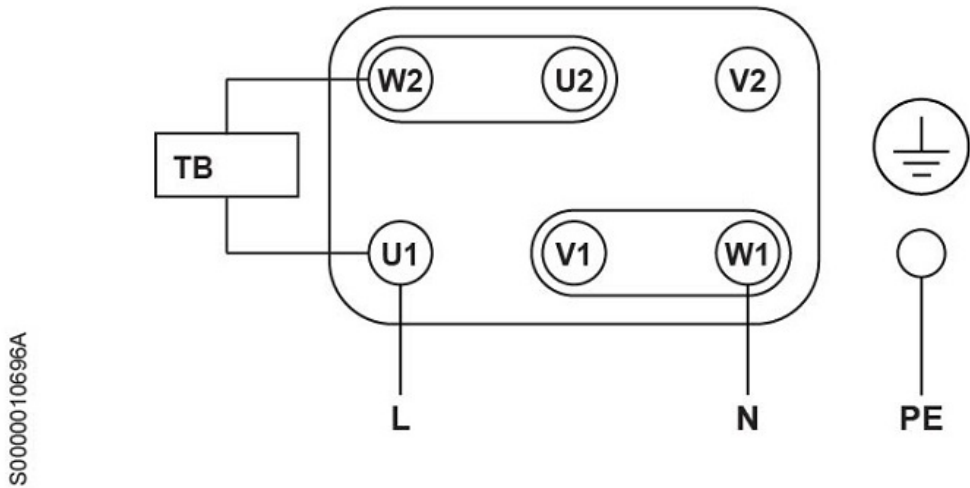


Please note: Picture may deviate from original product

Approval(s)

Motor approval
cULus

Wiring diagram
C2 - 1 Phase - Dual Low voltage - CCW



Dimensions

The technical drawing shows two views of the VS2701 mobile fan. The front view on the left shows a circular fan grille with eight blades, labeled (8x) and A10. The overall diameter is A01. The mounting bracket has a width of A02 and a height of A03. The side view on the right shows the fan's profile with a height of A15. The mounting bracket has a width of A12, a depth of A13, and a base width of A14.

A01:	518 mm
A02:	620 mm
A03:	620 mm
A10:	6.5 mm
A11:	420 mm
A12:	33 mm
A13:	236 mm
A14:	327 mm
A15:	369 mm

VOSTERMANS

VENTILATION

Vostermans Ventilation B.V.

Venlo - The Netherlands

+31 (0)77 389 32 32

ventilation@vostermans.com

Vostermans Ventilation Inc.

Bloomington, IL - U.S.A.

+1 309 827 9798

ventilation@vostermansusa.com

Vostermans Ventilation Ltd. Co.

Shanghai - China

+86 21 5290 2889/2899

ventilation@vostermanschina.com

Vostermans Ventilation Sdn. Bhd.

Tmn Klang Jaya - Malaysia

+60 (0)33324 3638

ventilation@vostermansasia.com

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