



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		1.7	kg

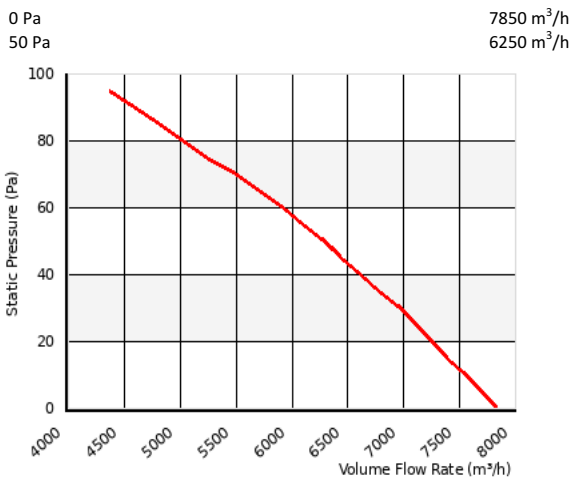
Fan details

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

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

Characteristics

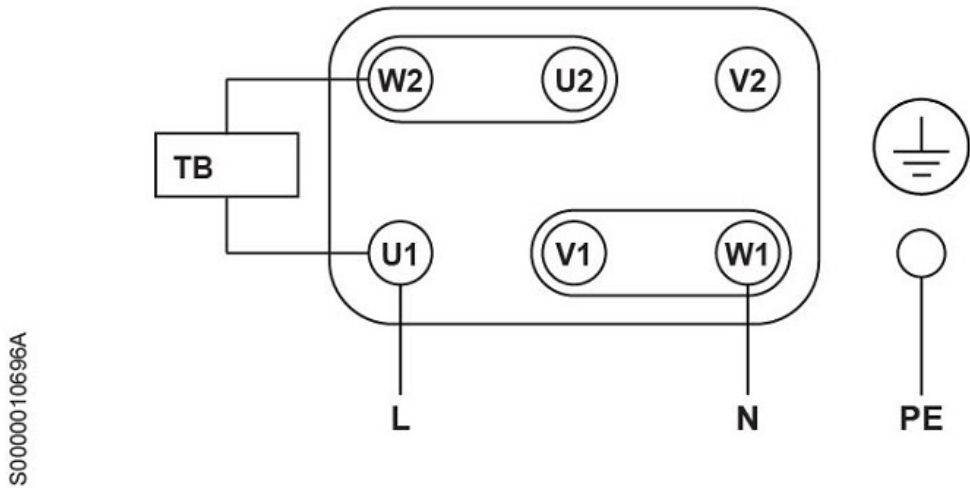


Please note: Picture may deviate from original product

Approval(s)

Motor approval
CE **UL**

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 a central hub. Dimensions labeled include A01 (grille diameter), A02 (overall width), A03 (overall height), A10 (mounting hole diameter), and A11 (mounting bracket width). The side view on the right shows the fan's profile, including the motor housing and mounting bracket. Dimensions labeled include A12 (motor housing width), A13 (motor housing depth), A14 (overall depth), and A15 (overall height from base). The model number VS2701 is printed in the top right corner of the drawing area.

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

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