



Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	950	RPM
Power consumption	P _e	170	W
Nominal current	I _{nom}	0.9	A
Maximum current	I _{max}	1.4	A
Cos φ		0.78	
Capacitor		05/400	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.)}	60	dB(A)
Sound pressure level (7 m)	L _{p (calc.)}	49	dB(A)
Weight		17.0	kg
Packing dimensions		670x670x315	mm

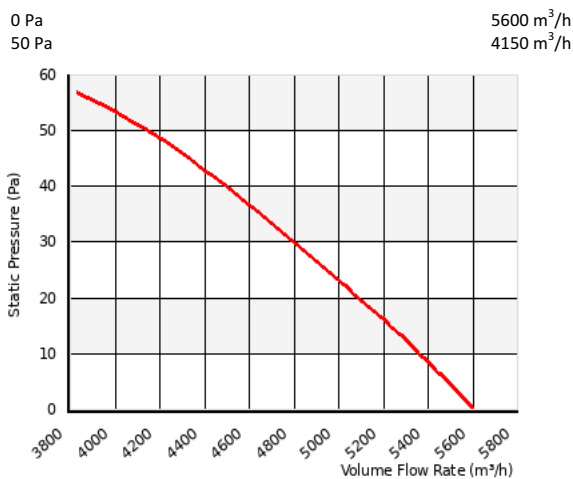
Fan details

Impeller blades	6
Impeller type	4
Impeller system	K
Impeller material	PG

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

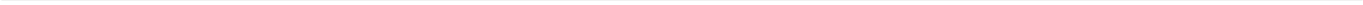
Characteristics



Please note: Picture may deviate from original product

Approval(s)

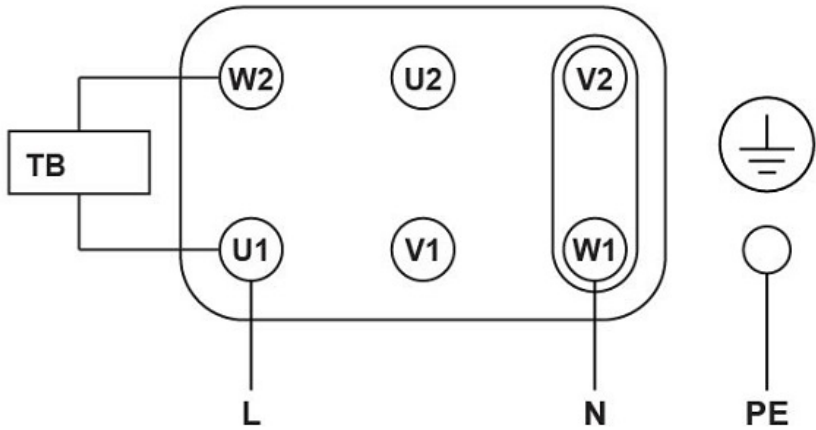




Wiring diagram

C1 - 1 Phase - Standard - CCW

S0000010695A



Dimensions

The image shows a technical drawing of an axial fan, model VS0838. It includes two views: a side profile view on the left and a front view on the right. The side view shows the fan's thickness and mounting bracket with dimensions A07 (total thickness), A08 (fan body thickness), A06 (mounting bracket thickness), and A09 (distance from fan body to mounting bracket). The front view shows the circular fan grille with dimensions A02 (outer diameter), A04 (inner diameter), A05 (height), A03 (total height), A01 (grille thickness), and (4x) Ø A10 (mounting holes). The model number VS0838 is printed below the side view.

A01:	574 mm
A02:	700 mm
A03:	700 mm
A04:	640 mm
A05:	640 mm
A06:	192 mm
A07:	600 mm
A08:	105 mm
A09:	40 mm
A10:	10 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	32.1%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	43
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V6S50AAE10100
Model number		0.189 kW
Motor input power	Pe	3830 m³/h
Volume flow	Qv	57 Pa
Pressure difference	psf	938 rpm
Rotational speed	n	1.01
Specific ratio		

Data at optimum energy efficiency point

Consult instructions for information regarding installation, disassembly and recycling of this product

