



Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	1420	RPM
Power consumption	P _e	590	W
Nominal current	I _{nom}	2.7	A
Maximum current	I _{max}	4.2	A
Cos φ		0.95	
Capacitor		14/400	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		21.8	kg
Packing dimensions		720x720x400	mm

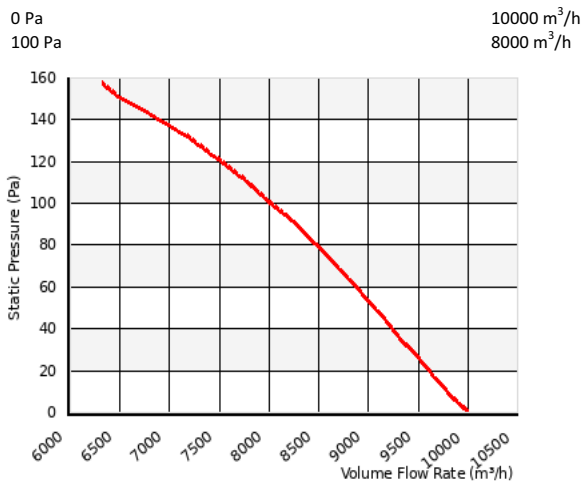
Fan details

Impeller blades	4
Impeller type	S
Impeller system	G
Impeller material	PG

Control options

Triac controller	No
Transformer	Yes
Frequency drive	No

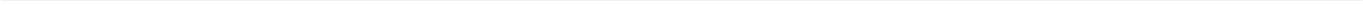
Characteristics



Please note: Picture may deviate from original product

Approval(s)

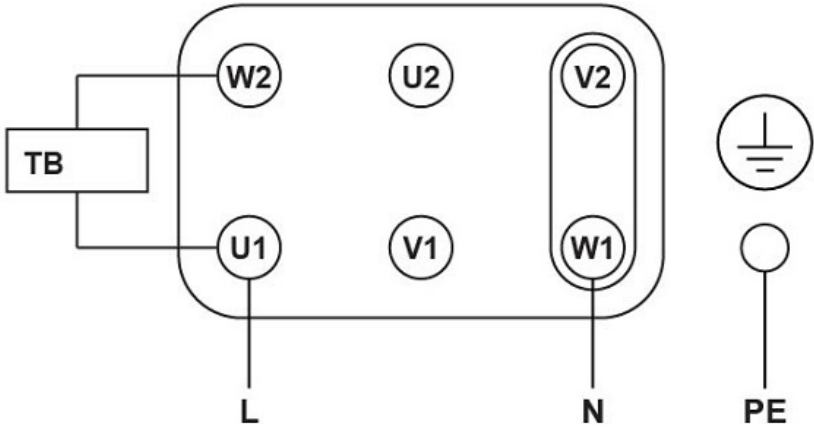




Wiring diagram

C1 - 1 Phase - Standard - CCW

S0000010695A



Dimensions

The technical drawing illustrates the dimensions of the VS0838 axial fan. The side view on the left shows the fan's profile with dimensions A07 (diameter), A08 (total width), A06 (motor housing width), and A09 (motor housing depth). The front view on the right shows the square frame with dimensions A02 (outer width), A04 (inner width), A05 (height), A03 (total height), and A01 (diagonal). Four mounting holes are shown with diameter A10. The model number VS0838 is indicated at the bottom left of the drawing.

A01:	574 mm
A02:	700 mm
A03:	700 mm
A04:	640 mm
A05:	640 mm
A06:	247 mm
A07:	600 mm
A08:	105 mm
A09:	40 mm
A10:	10 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	41.1%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	49
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4S56AAE10100
Model number		
Motor input power	Pe	0.670 kW
Volume flow	Qv	6322 m³/h
Pressure difference	psf	157 Pa
Rotational speed	n	1400 rpm
Specific ratio		1.02

Data at optimum energy efficiency point

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

