



Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	60	Hz
Speed	n	1130	RPM
Power consumption	P _e	420	W
Nominal current	I _{nom}	1.9	A
Maximum current	I _{max}	3.2	A
Cos φ		0.97	
Capacitor		10/400	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		23.1	kg
Packing dimensions		720x720x400	mm

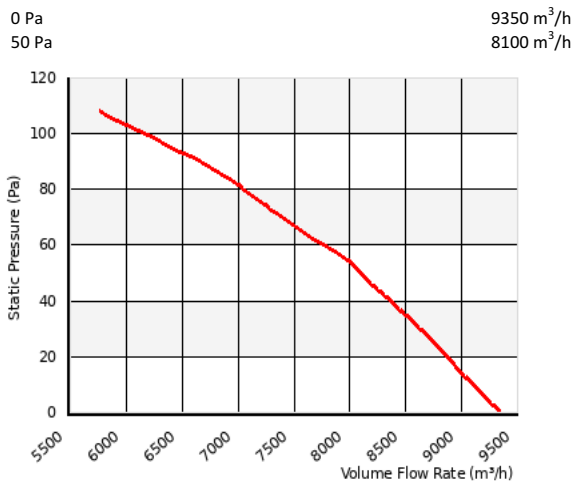
Fan details

Impeller blades	4
Impeller type	5
Impeller system	G
Impeller material	PG

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

Characteristics



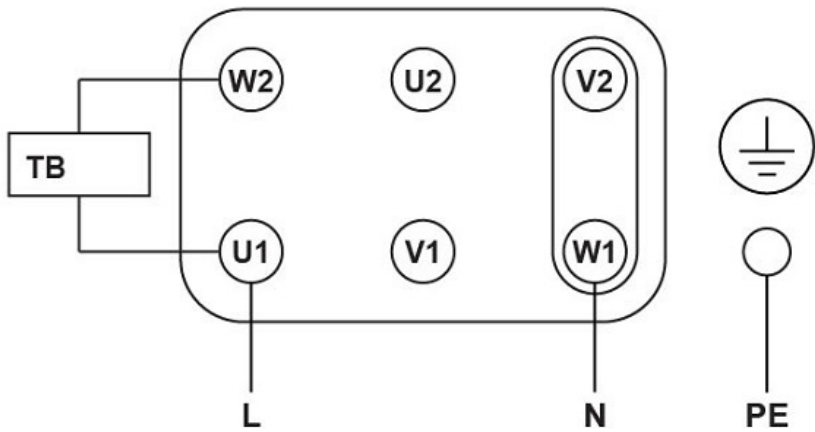
Please note: Picture may deviate from original product

Approval(s)



Wiring diagram
C1 - 1 Phase - Standard - CCW

S0000010695A



VOSTERMANS
VENTILATION

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Dimensions

Technical drawing of the VS0838 axial fan. The drawing includes a side view on the left and a front view on the right. The side view shows the fan's profile with dimensions A07 (diameter), A08 (total width), A06 (motor housing width), and A09 (motor housing depth). The front view shows the square frame with dimensions A02 (outer width), A04 (inner width), A05 (height), A03 (total height), A01 (diagonal), and (4x) Ø A10 (mounting holes). 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:	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	37.3%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	46
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V6S56KAE10100
Model number		
Motor input power	Pe	0.463 kW
Volume flow	Qv	5763 m³/h
Pressure difference	psf	108 Pa
Rotational speed	n	1117 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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