Article number: V4S45EAE10100

Panel fans

Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	1415	RPM
Power consumption	P_e	290	W
Nominal current	I_{nom}	1.3	A
Maximum current	I_{max}	2.0	A
Cos ϕ		0.97	
Capacitor		11/400	µF/V
Ambient temperature	$T_{amb\ min/max}$	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	$L_{p\ (meas.)}$	66	dB(A)
Sound pressure level (7 m)	$L_{p\ (calc.)}$	55	dB(A)
Weight		12.5	kg
Packing dimensions		620x620x315	mm

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

0 Pa	6250 m^3/h
50 Pa	5400 m^3/h

Please note: Picture may deviate from original product

Approval(s)

ErP 2026 COMPLIANT

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

Version 3.0 23Oct2025

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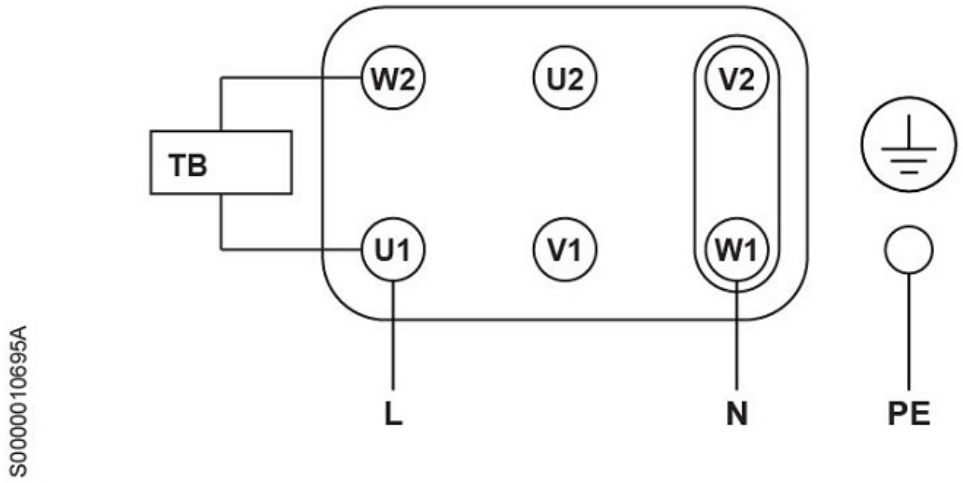
Wiring diagram

C1 - 1 Phase - Standard - CCW



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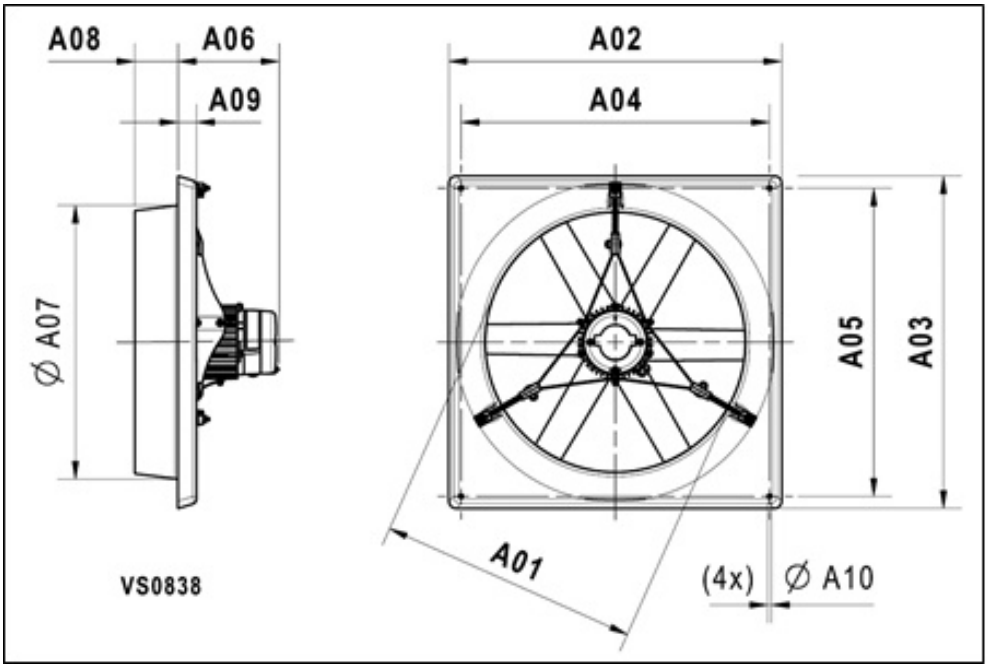
Dimensions



A01:	460 mm
A02:	592.5 mm
A03:	592.5 mm
A04:	545 mm
A05:	545 mm
A06:	192 mm
A07:	490 mm
A08:	84 mm
A09:	36 mm
A10:	7.5 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	35.1%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	45
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands
Commercial reg. no.		12021767
Model number		V4S45EAE10100
Motor input power	Pe	0.321 kW
Volume flow	Qv	4177 m³/h
Pressure difference	psf	97 Pa
Rotational speed	n	1400 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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

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