Article number: V4S35EAE10100

Panel fans

Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	1435	RPM
Power consumption	P_e	140	W
Nominal current	I_{nom}	0.7	A
Maximum current	I_{max}	1.3	A
Cos ϕ		0.85	
Capacitor		03/400	µF/V
Ambient temperature	$T_{amb\ min/max}$	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	$L_{p\ (meas.)}$	61	dB(A)
Sound pressure level (7 m)	$L_{p\ (calc.)}$	50	dB(A)
Weight		13.2	kg
Packing dimensions		510x510x315	mm

Fan details

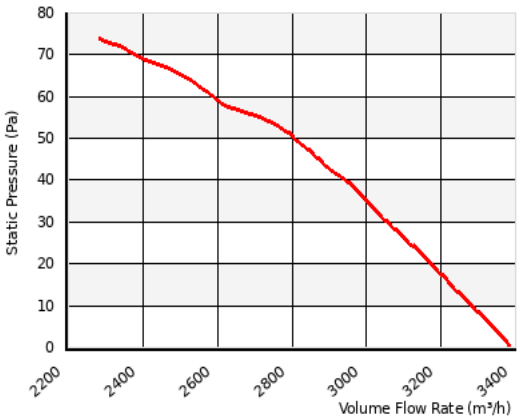
Impeller blades	6
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

Characteristics

0 Pa	3400 m^3/h
50 Pa	2800 m^3/h



Please note: Picture may deviate from original product

Approval(s)

ErP 2026 COMPLIANT

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Version 3.0 23Oct2025

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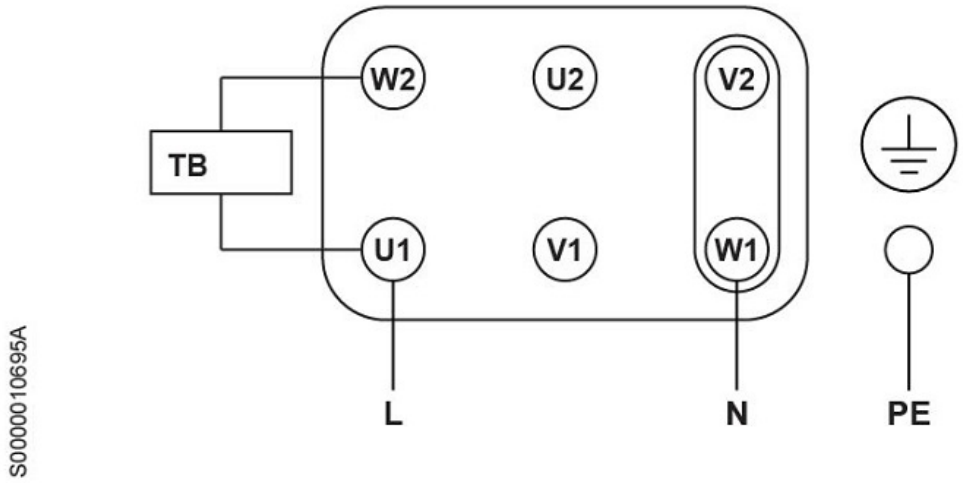
Wiring diagram

C1 - 1 Phase - Standard - CCW



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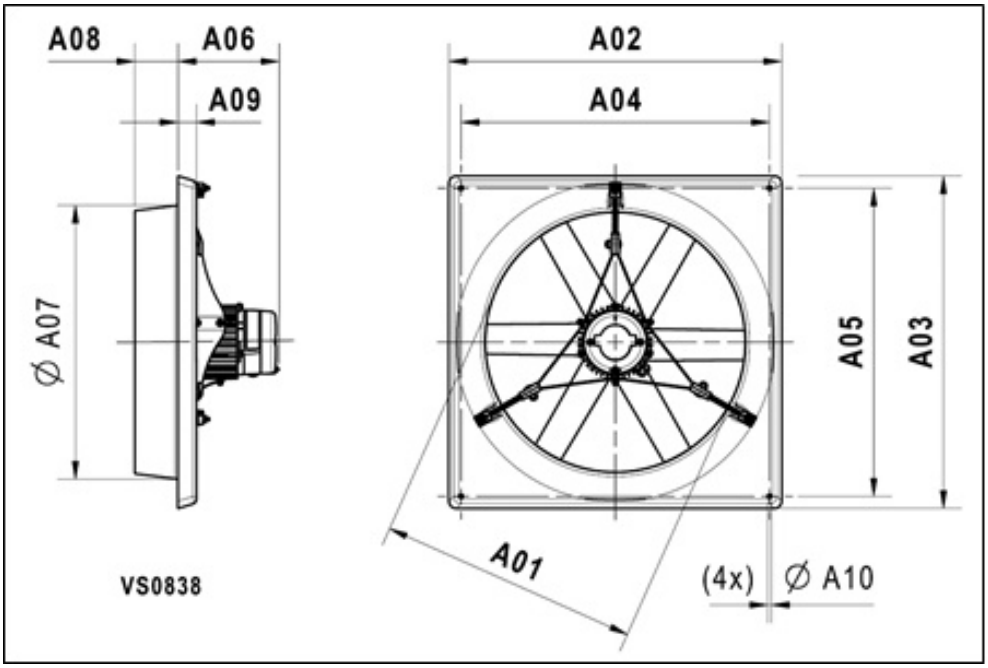
Dimensions



A01:	362 mm
A02:	492.5 mm
A03:	492.5 mm
A04:	445 mm
A05:	445 mm
A06:	192 mm
A07:	390 mm
A08:	84 mm
A09:	36 mm
A10:	7.5 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	30.9%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	42
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands
Commercial reg. no.		12021767
Model number		V4S35EAE10100
Motor input power	Pe	0.152 kW
Volume flow	Qv	2284 m³/h
Pressure difference	psf	74 Pa
Rotational speed	n	1421 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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