Article number: V4T50AAE10100

Panel fans

Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	1415	RPM
Power consumption	P_e	410	W
Nominal current	I_{nom}	1.6/0.9	A
Maximum current	I_{max}	1.9/1.1	A
Cos ϕ		0.64	
Capacitor		-	µF/V
Ambient temperature	$T_{amb\ min/max}$	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	$L_{p\ (meas.)}$	71	dB(A)
Sound pressure level (7 m)	$L_{p\ (calc.)}$	60	dB(A)
Weight		13.6	kg
Packing dimensions		670x670x315	mm

Fan details

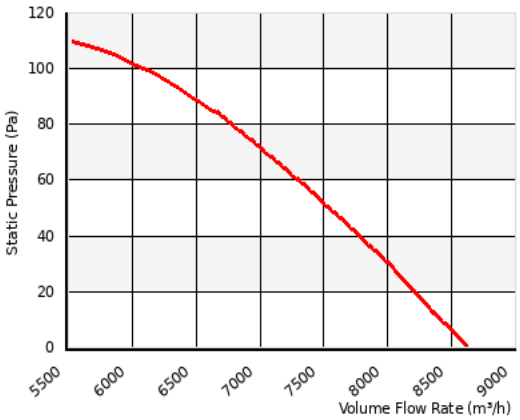
Impeller blades	6
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

Triac controller	No
Transformer	Yes
Frequency drive	Yes

Characteristics

0 Pa	8600 m^3/h
50 Pa	7550 m^3/h



Please note: Picture may deviate from original product

Approval(s)

CE EAC

ErP 2026 COMPLIANT

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Version 3.0 23Oct2025

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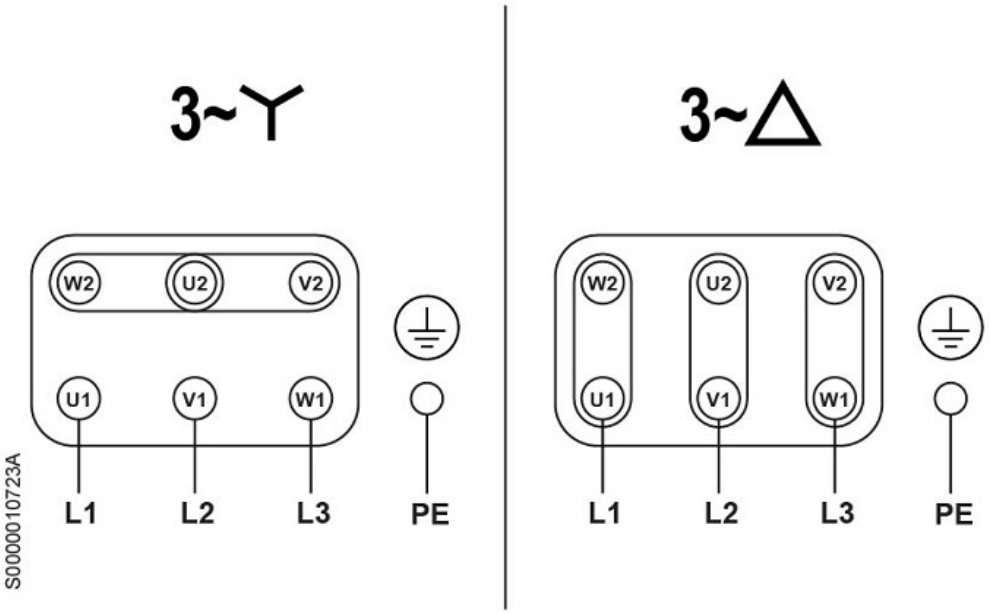
Wiring diagram

C11 - 3 Phase - Y connection - CCW



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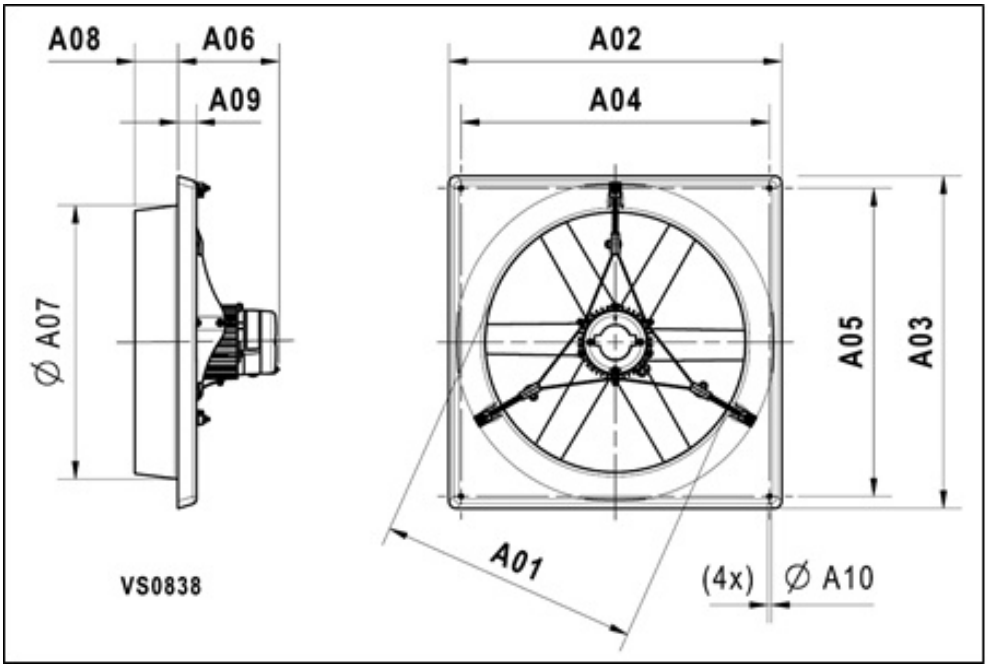
Dimensions



A01:	512 mm
A02:	647.5 mm
A03:	647.5 mm
A04:	600 mm
A05:	600 mm
A06:	192 mm
A07:	540 mm
A08:	84 mm
A09:	36 mm
A10:	7.5 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	37.8%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	46
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands
Commercial reg. no.		12021767
Model number		V4T50AAE10100
Motor input power	Pe	0.447 kW
Volume flow	Qv	5533 m³/h
Pressure difference	psf	110 Pa
Rotational speed	n	1405 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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