



Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	1395	RPM
Power consumption	P _e	320	W
Nominal current	I _{nom}	1.4	A
Maximum current	I _{max}	2.2	A
Cos φ		0.98	
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.)	68	dB(A)
Sound pressure level (7 m)	L _p (calc.)	57	dB(A)
Weight		12.4	kg
Packing dimensions		670x670x315	mm

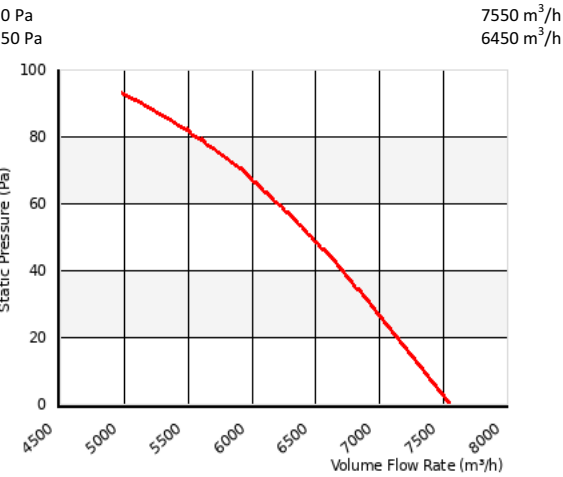
Fan details

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

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

Characteristics



Please note: Picture may deviate from original product

Approval(s)



Wiring diagram
C1 - 1 Phase - Standard - CCW

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VENTILATION

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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

The image shows a technical drawing of a square axial fan. It 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 (total height), A08 (top flange height), A09 (bottom flange height), and A06 (total width). The front view shows the square frame with dimensions A02 (outer width), A04 (inner width), A05 (inner height), and A03 (outer height). The fan wheel is centered within the frame. Dimension A01 indicates the diameter of the fan wheel. Dimension A10 indicates the thickness of the frame material, shown as (4x) for the four sides.

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	35.9%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	45
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4E50EAM10100
Model number		
Motor input power	Pe	0.358 kW
Volume flow	Qv	4981 m³/h
Pressure difference	psf	93 Pa
Rotational speed	n	1368 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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