



Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	60	Hz
Speed	n	1680	RPM
Power consumption	P _e	390	W
Nominal current	I _{nom}	1.7	A
Maximum current	I _{max}	2.8	A
Cos φ		1	
Capacitor		08/400	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		16.6	kg
Packing dimensions		670x670x315	mm

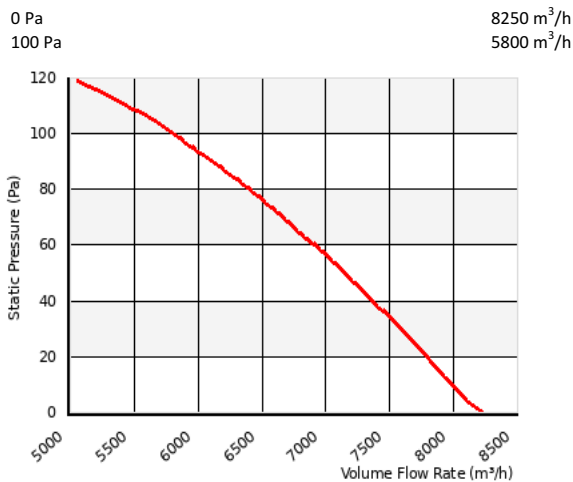
Fan details

Impeller blades	4
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

Characteristics



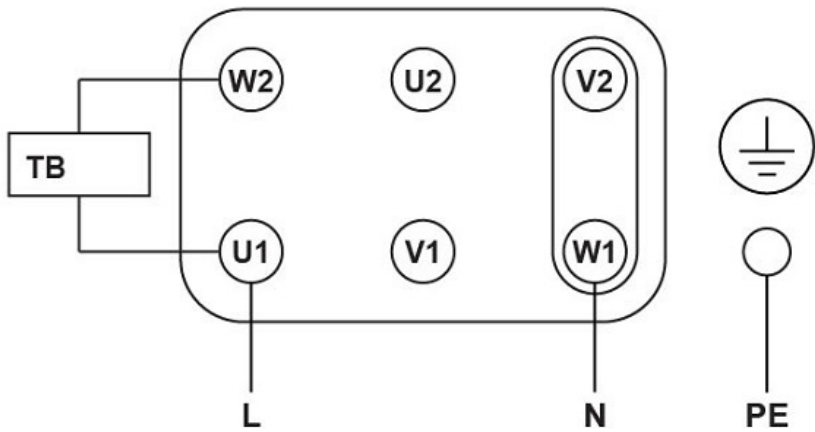
Please note: Picture may deviate from original product

Approval(s)



Wiring diagram
C1 - 1 Phase - Standard - CCW

S0000010695A



Dimensions

A01:	460 mm
A02:	592.5 mm
A03:	592.5 mm
A04:	545 mm
A05:	545 mm
A06:	247 mm
A07:	490 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 front view and a side view. The front view shows a square frame with a circular fan wheel in the center. The side view shows the profile of the fan, including the mounting bracket. Dimension lines are labeled A01 through A10, indicating various measurements: A01 is the outer diameter of the fan wheel, A02 is the total width of the square frame, A03 is the total height of the square frame, A04 is the width of the inner square opening, A05 is the height of the inner square opening, A06 is the width of the mounting bracket, A07 is the diameter of the mounting bracket, A08 is the width of the mounting bracket, A09 is the height of the mounting bracket, and A10 is the thickness of the mounting bracket.

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	39.7%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	48
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4S50KAE10100
Model number		
Motor input power	Pe	0.421 kW
Volume flow	Qv	5050 m³/h
Pressure difference	psf	119 Pa
Rotational speed	n	1657 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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