



Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	960	RPM
Power consumption	P _e	280	W
Nominal current	I _{nom}	1.1/0.6	A
Maximum current	I _{max}	1.1/0.7	A
Cos φ		0.65	
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.)	62	dB(A)
Sound pressure level (7 m)	L _p (calc.)	51	dB(A)
Weight		14.8	kg
Packing dimensions		720x720x400	mm

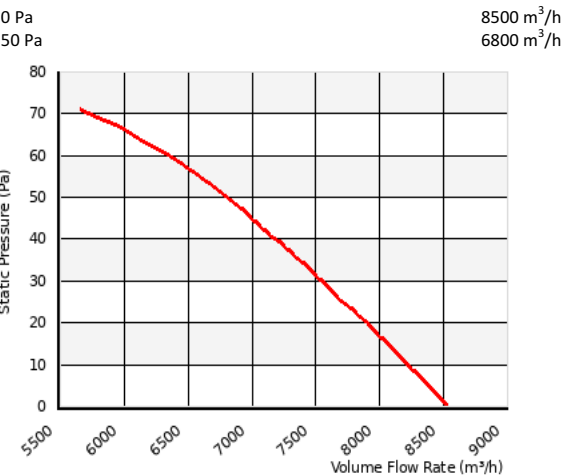
Fan details

Impeller blades	6
Impeller type	4
Impeller system	K
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics



Please note: Picture may deviate from original product

Approval(s)



Wiring diagram
C11 - 3 Phase - Y connection - CCW



Dimensions

A01:	574 mm
A02:	700 mm
A03:	700 mm
A04:	640 mm
A05:	640 mm
A06:	192 mm
A07:	600 mm
A08:	105 mm
A09:	40 mm
A10:	10 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), A06 (main body height), and A09 (bottom flange height). 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, shown as (4x) with a circle symbol, indicates the diameter of the four mounting holes on the frame.

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	36.7%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	46
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V6D56AAM10100
Model number		
Motor input power	Pe	0.304 kW
Volume flow	Qv	5658 m³/h
Pressure difference	psf	71 Pa
Rotational speed	n	954 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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