

Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	580	RPM
Power consumption	P _e	1600	W
Nominal current	I _{nom}	7.8	A
Maximum current	I _{max}	8.2	A
Cos φ		0.89	
Capacitor		32/400	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		77.0	kg
Packing dimensions		363.3x1000x1000	mm

Fan details

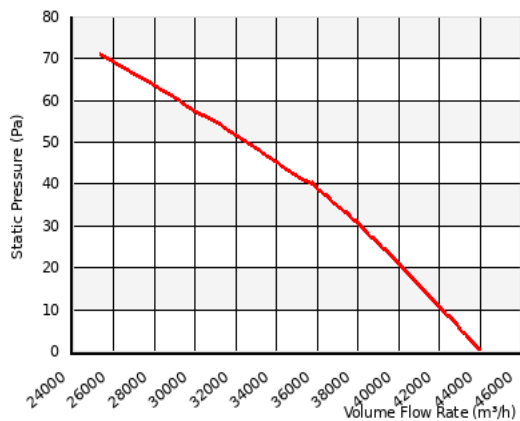
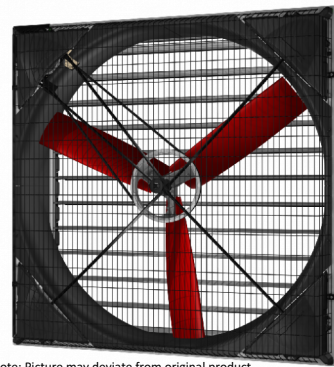
Impeller blades	3
Impeller type	10
Impeller system	N
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	No

Characteristics

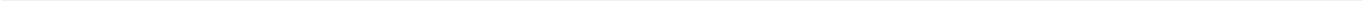
0 Pa	44000 m ³ /h
50 Pa	32500 m ³ /h



Please note: Picture may deviate from original product

Approval(s)

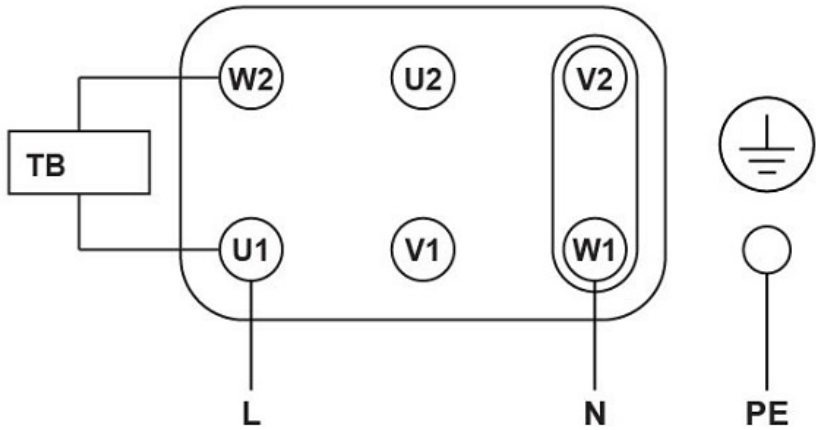




Wiring diagram

C1 - 1 Phase - Standard Startup Capacitor - CCW

S0000010695A



Dimensions

Technical drawing of a fan unit showing front and side views with dimensions:

- A01: 1284 mm
- A09: 275 mm
- A12: 96 mm
- A19: 1382 mm
- A20: 1382 mm
- A22: 523 mm
- A31: 85 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	38.4%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	43
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4E13A0M11236
Model number		
Motor input power	Pe	1.687 kW
Volume flow	Qv	31061 m³/h
Pressure difference	psf	75 Pa
Rotational speed	n	576 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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

