



Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	935	RPM
Power consumption	P _e	500	W
Nominal current	I _{nom}	2.2	A
Maximum current	I _{max}	3.4	A
Cos φ		0.98	
Capacitor		16/400	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.)	69	dB(A)
Sound pressure level (7 m)	L _p (calc.)	58	dB(A)
Weight		24.5	kg
Packing dimensions		800x790x395	mm

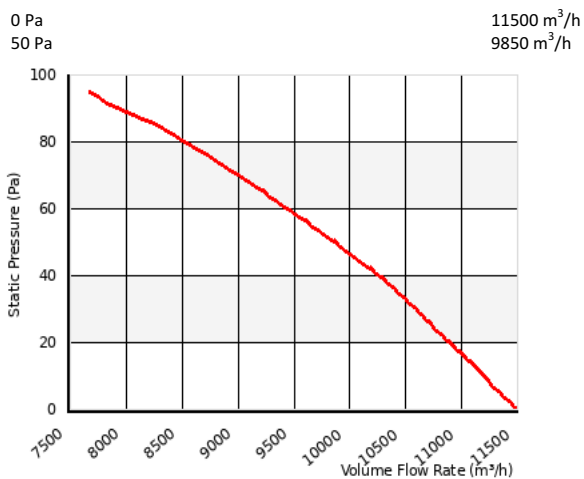
Fan details

Impeller blades	5
Impeller type	5
Impeller system	G
Impeller material	PG

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

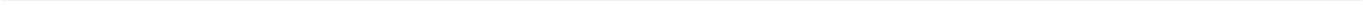
Characteristics



Please note: Picture may deviate from original product

Approval(s)

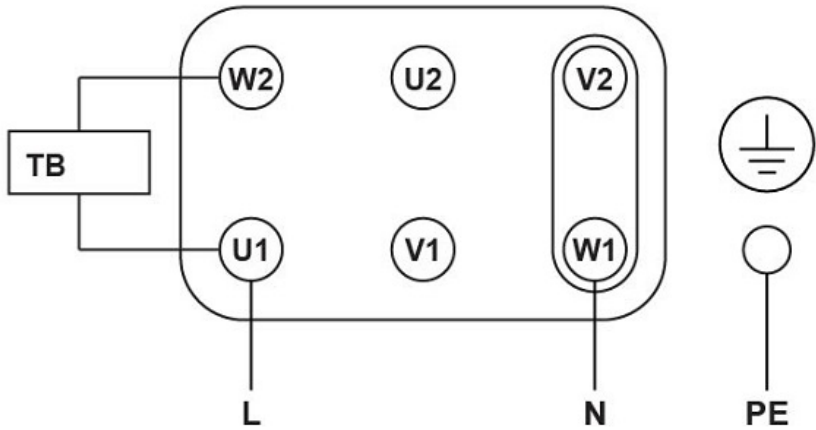




Wiring diagram

C1 - 1 Phase - Standard - CCW

S0000010695A



Dimensions

VS0838

A01:	646 mm
A02:	775 mm
A03:	775 mm
A04:	715 mm
A05:	715 mm
A06:	247 mm
A07:	670 mm
A08:	105 mm
A09:	40 mm
A10:	10 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	36.8%
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.		V6S63AAE10100
Model number		0.549 kW
Motor input power	Pe	7666 m³/h
Volume flow	Qv	95 Pa
Pressure difference	psf	920 rpm
Rotational speed	n	1.01
Specific ratio		

Data at optimum energy efficiency point

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

