



Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	1435	RPM
Power consumption	P _e	1150	W
Nominal current	I _{nom}	3.9/2.2	A
Maximum current	I _{max}	4.3/2.5	A
Cos φ		0.75	
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.)	80	dB(A)
Sound pressure level (7 m)	L _p (calc.)	69	dB(A)
Weight		25.6	kg
Packing dimensions		870x870x395	mm

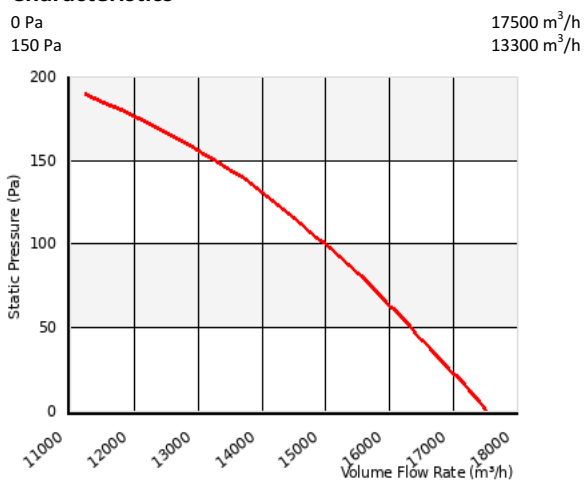
Fan details

Impeller blades	4
Impeller type	5
Impeller system	G
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

The technical drawing illustrates the dimensions of the VS0838 axial fan. The side view on the left shows the fan's profile with dimensions A08 (total width), A06 (motor housing width), A09 (motor mounting flange width), and A07 (total height). The front view on the right shows the circular fan frame with dimensions A02 (outer diameter), A04 (inner diameter), A05 (frame height), and A03 (total height). The fan blades are shown with a diameter of A01. The mounting flange has four mounting holes with a diameter of A10. The model number VS0838 is indicated at the bottom left of the side view.

A01:	712 mm
A02:	850 mm
A03:	850 mm
A04:	790 mm
A05:	790 mm
A06:	247 mm
A07:	740 mm
A08:	105 mm
A09:	40 mm
A10:	10 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	45.5%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	51
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4T71AAE10100
Model number		1.303 kW
Motor input power	Pe	11229 m³/h
Volume flow	Qv	190 Pa
Pressure difference	psf	1423 rpm
Rotational speed	n	1.02
Specific ratio		

Data at optimum energy efficiency point

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