



Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	945	RPM
Power consumption	P _e	760	W
Nominal current	I _{nom}	2.7/1.6	A
Maximum current	I _{max}	3.0/1.7	A
Cos φ		0.71	
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.)	77	dB(A)
Sound pressure level (7 m)	L _p (calc.)	66	dB(A)
Weight		26.5	kg
Packing dimensions		187.8x1000x1000	mm

Fan details

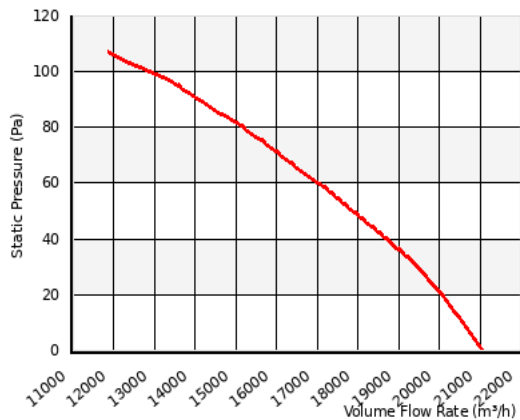
Impeller blades	3
Impeller type	8
Impeller system	G
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa	21100 m ³ /h
50 Pa	17900 m ³ /h



Please note: Picture may deviate from original product

Approval(s)



Wiring diagram
C11 - 3 Phase - Y connection - CCW



Dimensions

Technical drawing of the VS0838 axial fan. The drawing 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 (flange height), A09 (flange offset), and A06 (flange width). The front view shows the fan's circular grille and mounting flange with dimensions A01 (diagonal), A02 (outer width), A03 (outer height), A04 (inner width), A05 (inner height), A09 (flange offset), and A10 (mounting hole diameter, shown as 4x). The model number VS0838 is indicated at the bottom left of the side view.

A01:	915 mm
A02:	1005 mm
A03:	1005 mm
A04:	947 mm
A05:	947 mm
A06:	247 mm
A07:	940 mm
A08:	93 mm
A09:	40 mm
A10:	10 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η _f	42%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	49
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V6T92AAE10100
Model number		0.839 kW
Motor input power	P _e	11851 m ³ /h
Volume flow	Q _v	107 Pa
Pressure difference	psf	937 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

