

Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	1460	RPM
Power consumption	P _e	1400	W
Nominal current	I _{nom}	5.2/3	A
Maximum current	I _{max}	5.5/3.2	A
Cos φ		0.67	
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.)	79	dB(A)
Sound pressure level (7 m)	L _p (calc.)	69	dB(A)
Weight		25.9	kg
Packing dimensions		800x790x395	mm

Fan details

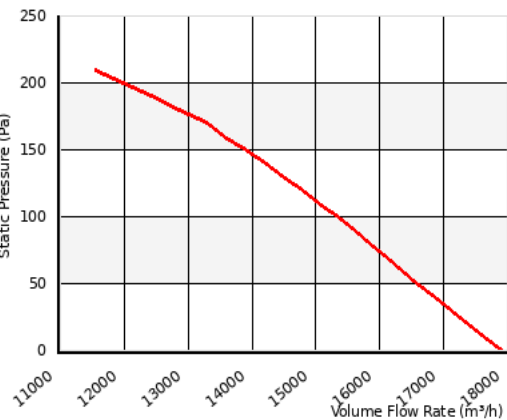
Impeller blades	4
Impeller type	5
Impeller system	G
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa	17900 m ³ /h
150 Pa	13900 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 A08 (total width), A06 (motor housing width), A09 (motor housing depth), and A07 (fan diameter). The front view shows the fan's circular face with dimensions A02 (total width), A04 (inner frame width), A05 (inner frame height), A03 (total height), A01 (fan blade angle), and (4x) Ø A10 (four mounting holes with diameter A10). The model number VS0838 is indicated at the bottom left of the side view.

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	43%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	48
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4T63ABE10100
Model number		1.567 kW
Motor input power	Pe	11549 m³/h
Volume flow	Qv	210 Pa
Pressure difference	psf	1454 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

