



Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	1405	RPM
Power consumption	P _e	210	W
Nominal current	I _{nom}	0.8/0.4	A
Maximum current	I _{max}	0.9/0.5	A
Cos φ		0.69	
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.)	67	db(A)
Sound pressure level (7 m)	L _p (calc.)	56	db(A)
Weight		13.4	kg
Packing dimensions		560x560x315	mm

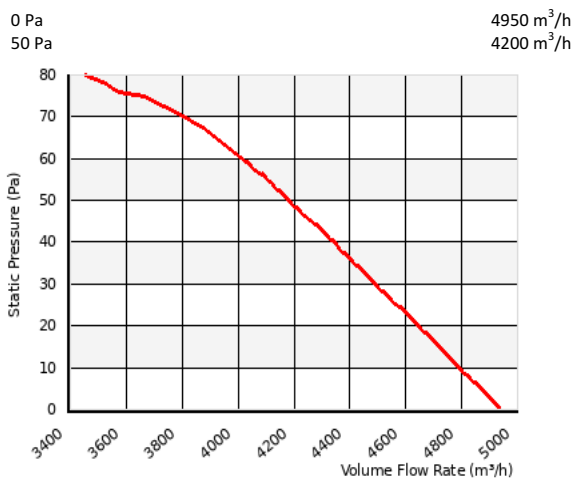
Fan details

Impeller blades	6
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

Triac controller	No
Transformer	Yes
Frequency drive	Yes

Characteristics



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 (fan diameter), A03 (total height), A01 (mounting bracket width), and (4x) Ø A10 (mounting holes). The model number VS0838 is indicated at the bottom left of the side view.

A01:	415 mm
A02:	542.5 mm
A03:	542.5 mm
A04:	495 mm
A05:	495 mm
A06:	192 mm
A07:	440 mm
A08:	84 mm
A09:	36 mm
A10:	7.5 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	33.2%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	44
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4T40AAE10100
Model number		0.231 kW
Motor input power	Pe	3454 m³/h
Volume flow	Qv	80 Pa
Pressure difference	psf	1385 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

