

Article number: V6T63FAE10100FD

Panel fans - ECplus

Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	970	RPM
Power consumption	P _e	550	W
Nominal current	I _{nom}	4.1	A
Maximum current	I _{max}	4.5	A
Cos φ		0.59	
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.)	70	dB(A)
Sound pressure level (7 m)	L _p (calc.)	59	dB(A)
Weight		26.0	kg
Packing dimensions		800x790x395	mm

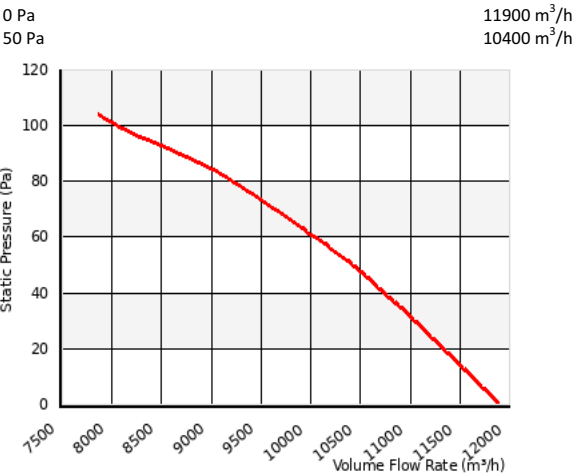
Fan details

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

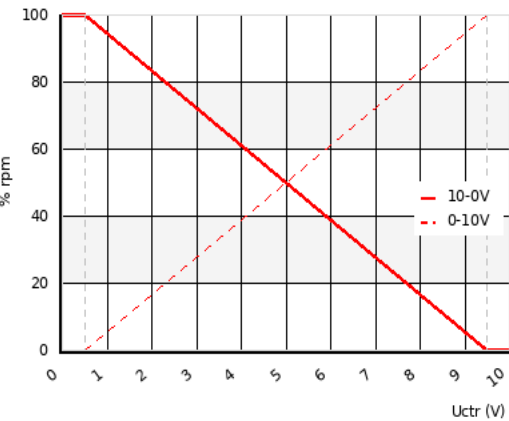
Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)



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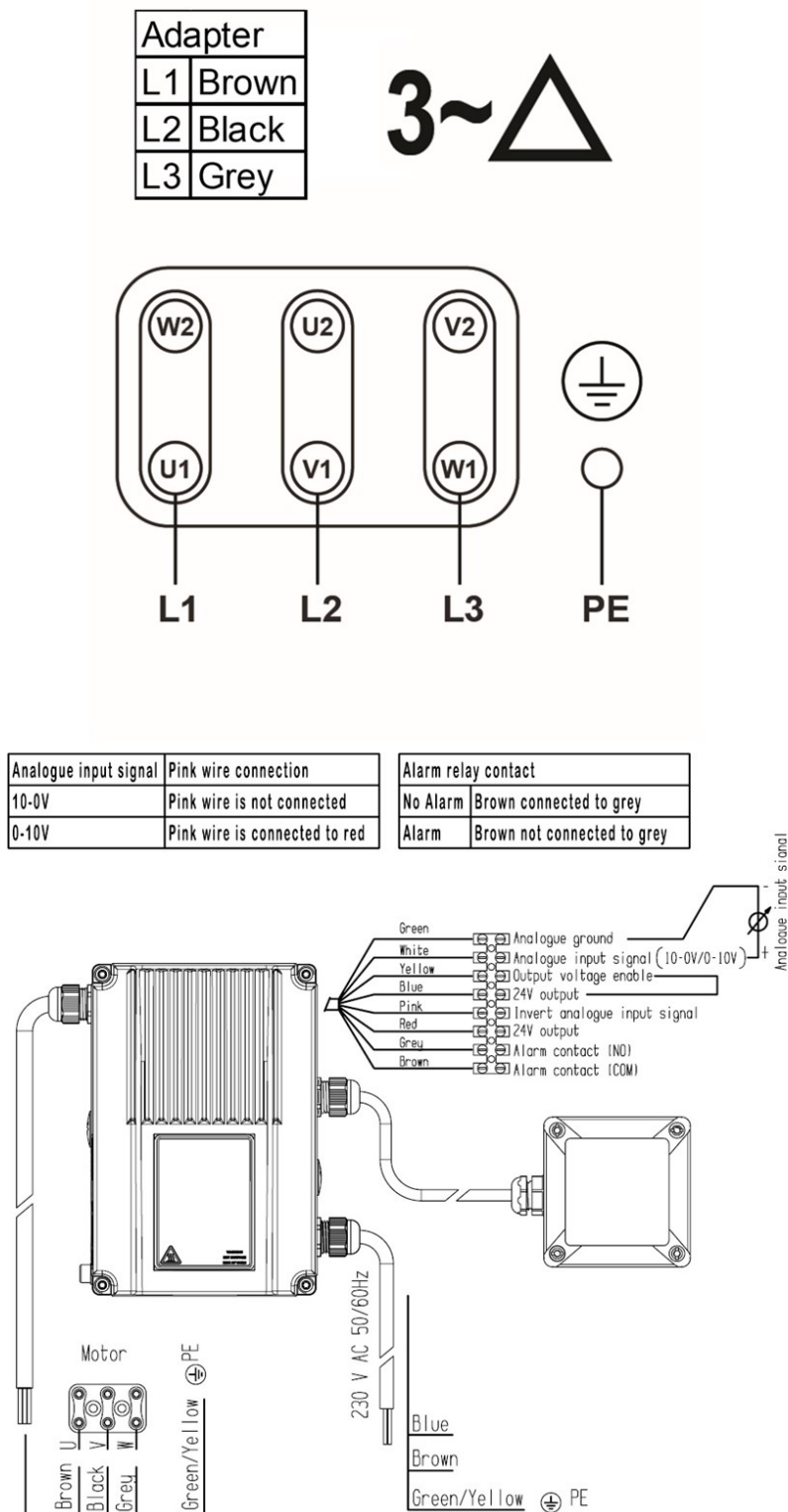
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Wiring diagram

CC03 - 3 Phase - Delta connected + MFD33S --



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 (diameter), A08 (total width), A06 (motor housing width), and A09 (motor housing depth). The front view shows the square frame with dimensions A02 (outer width), A04 (inner width), A05 (height), A03 (total height), A01 (diagonal), and four mounting holes of diameter A10. The model number VS0838 is indicated at the bottom left of the drawing.

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	η _f	39.9%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	47
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V6T63FAE10100FD
Model number		
Motor input power	P _e	0.627 kW
Volume flow	Q _v	7856 m³/h
Pressure difference	psf	104 Pa
Rotational speed	n	964 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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

