

Article number: V6T92FAE10100FD

Panel fans - ECplus

Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	945	RPM
Power consumption	P _e	800	W
Nominal current	I _{nom}	5.8	A
Maximum current	I _{max}	6.4	A
Cos φ		0.6	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		28.4	kg

Fan details

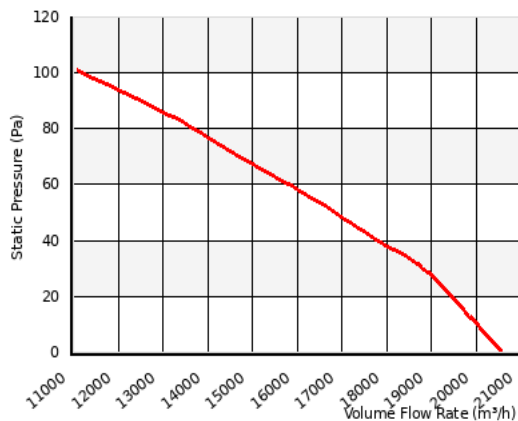
Impeller blades	3
Impeller type	8
Impeller system	G
Impeller material	PG

Control options

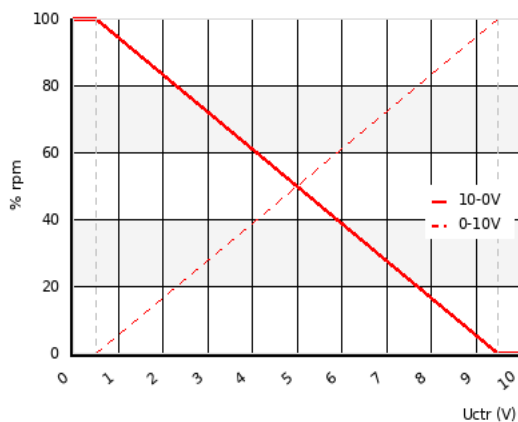
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 20600 m³/h
50 Pa 16900 m³/h



Speed control diagram



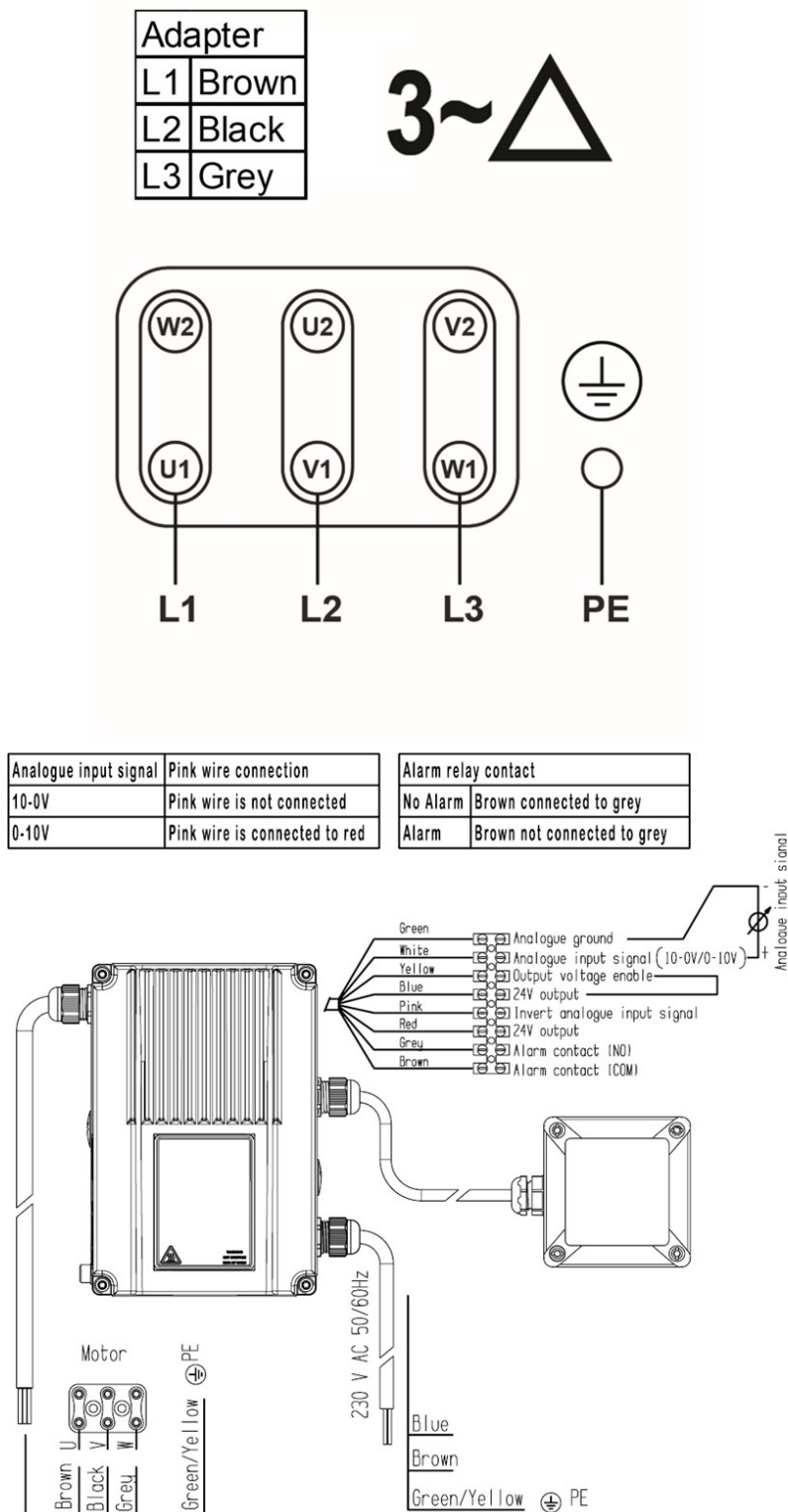
Please note: Picture may deviate from original product

Approval(s)



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 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 length), and (4x) Ø A10 (four mounting holes). 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	39.3%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	46
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V6T92FAE10100FD
Model number		
Motor input power	P _e	0.865 kW
Volume flow	Q _v	11101 m ³ /h
Pressure difference	psf	101 Pa
Rotational speed	n	933 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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

