Article number: V6T56FAE10100FD

Panel fans - ECplus

EMI ECplus

Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	955	RPM
Power consumption	P_e	290	W
Nominal current	I_{nom}	3	A
Maximum current	I_{max}	3.4	A
Cos ϕ		0.43	
Capacitor		-	µF/V
Ambient temperature	$T_{amb\ min/max}$	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	$L_{p\ (meas.)}$	62	dB(A)
Sound pressure level (7 m)	$L_{p\ (calc.)}$	51	dB(A)
Weight		19.3	kg
Packing dimensions		720x720x400	mm

Fan details

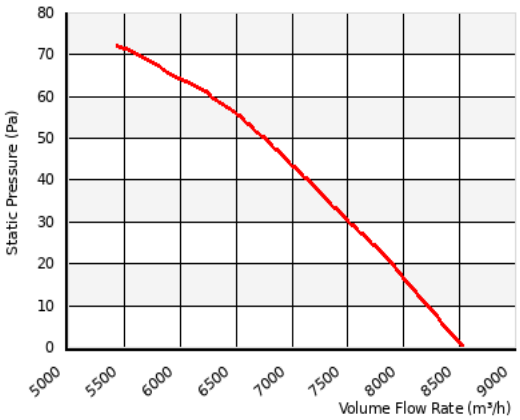
Impeller blades	6
Impeller type	4
Impeller system	K
Impeller material	PG

Control options

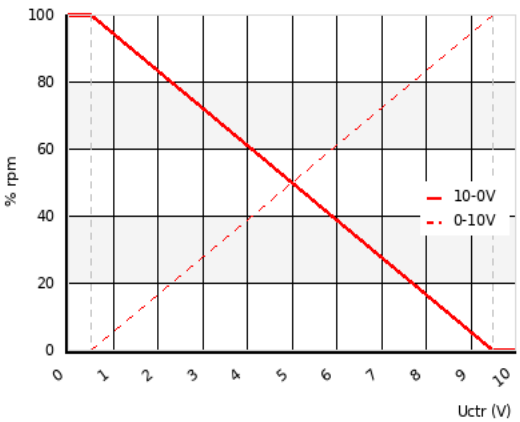
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa	8550 m^3/h
50 Pa	6750 m^3/h



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)

CE EAC

ErP 2026 COMPLIANT

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Version 3.0 23Oct2025

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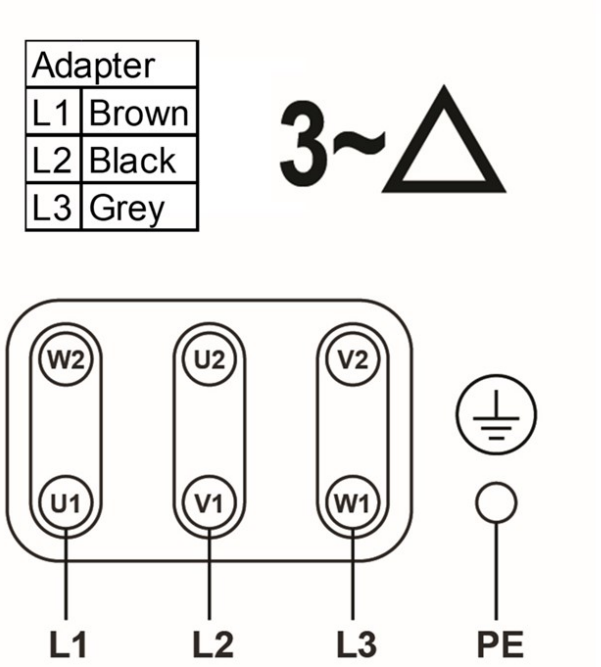
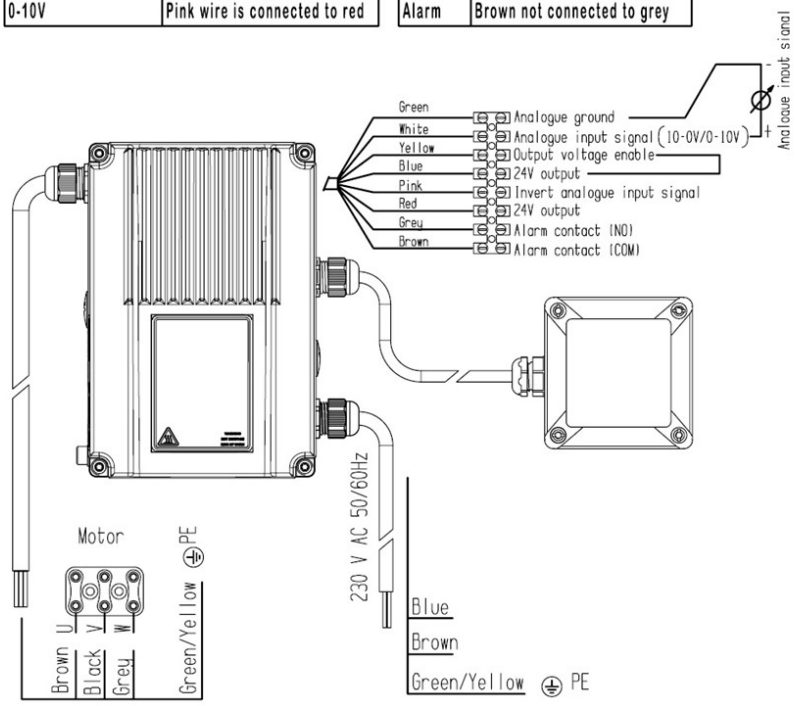
Wiring diagram

CC03 - 3 Phase - Delta connected + MFD33S - -



Analogue input signal	Pink wire connection
10-0V	Pink wire is not connected
0-10V	Pink wire is connected to red

Alarm relay contact	
No Alarm	Brown connected to grey
Alarm	Brown not connected to grey



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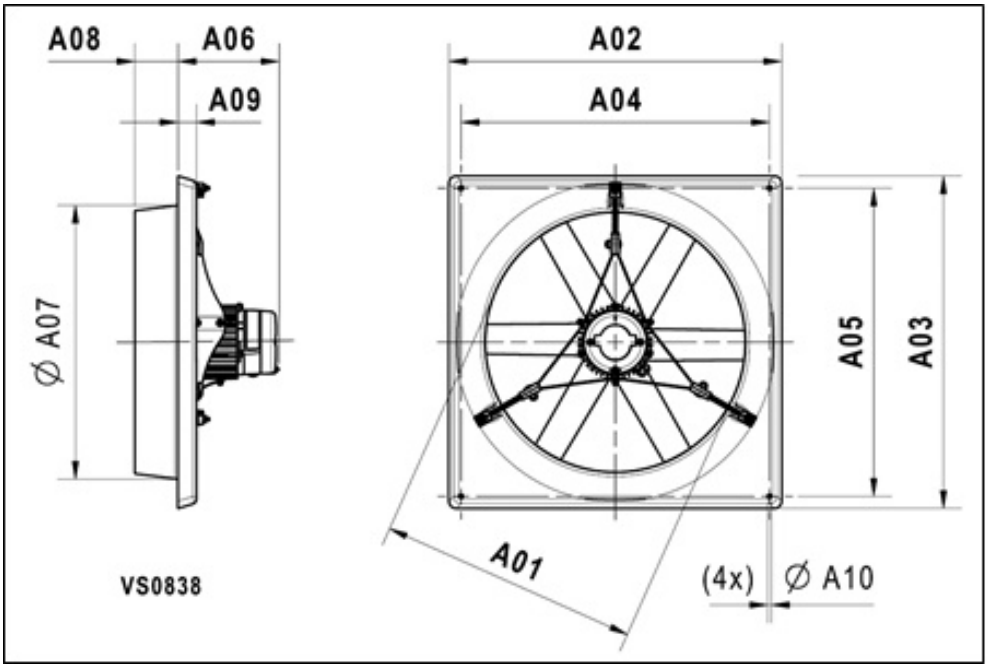
Dimensions



A01:	574 mm
A02:	700 mm
A03:	700 mm
A04:	640 mm
A05:	640 mm
A06:	247 mm
A07:	600 mm
A08:	105 mm
A09:	40 mm
A10:	10 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	37.2%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	47
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands
Commercial reg. no.		12021767
Model number		V6T56FAE10100FD
Motor input power	Pe	0.330 kW
Volume flow	Qv	5544 m³/h
Pressure difference	psf	71 Pa
Rotational speed	n	947 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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

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