

Article number: V4T50FAE10100FD

Panel fans - ECplus

Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	1415	RPM
Power consumption	P _e	430	W
Nominal current	I _{nom}	3.2	A
Maximum current	I _{max}	3.6	A
Cos φ		0.58	
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.)	69	dB(A)
Sound pressure level (7 m)	L _p (calc.)	59	dB(A)
Weight		15.3	kg
Packing dimensions		670x670x315	mm

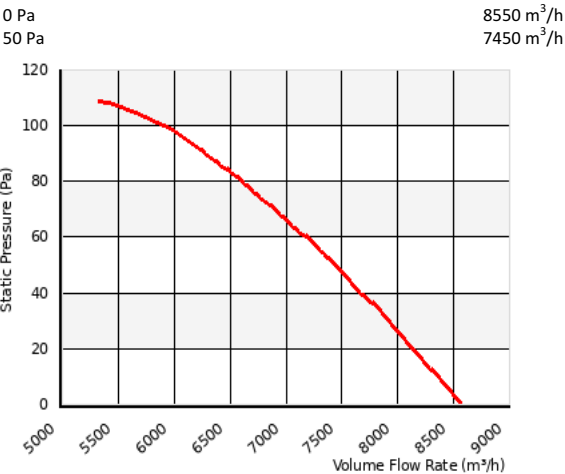
Fan details

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

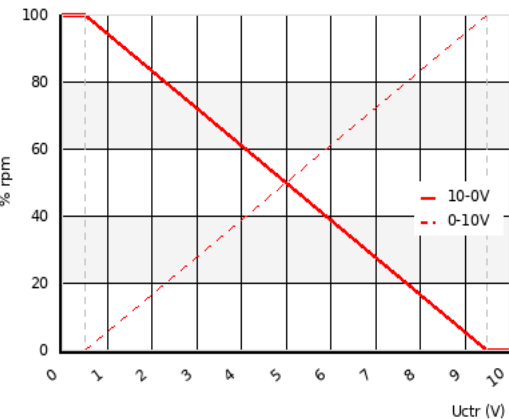
Control options

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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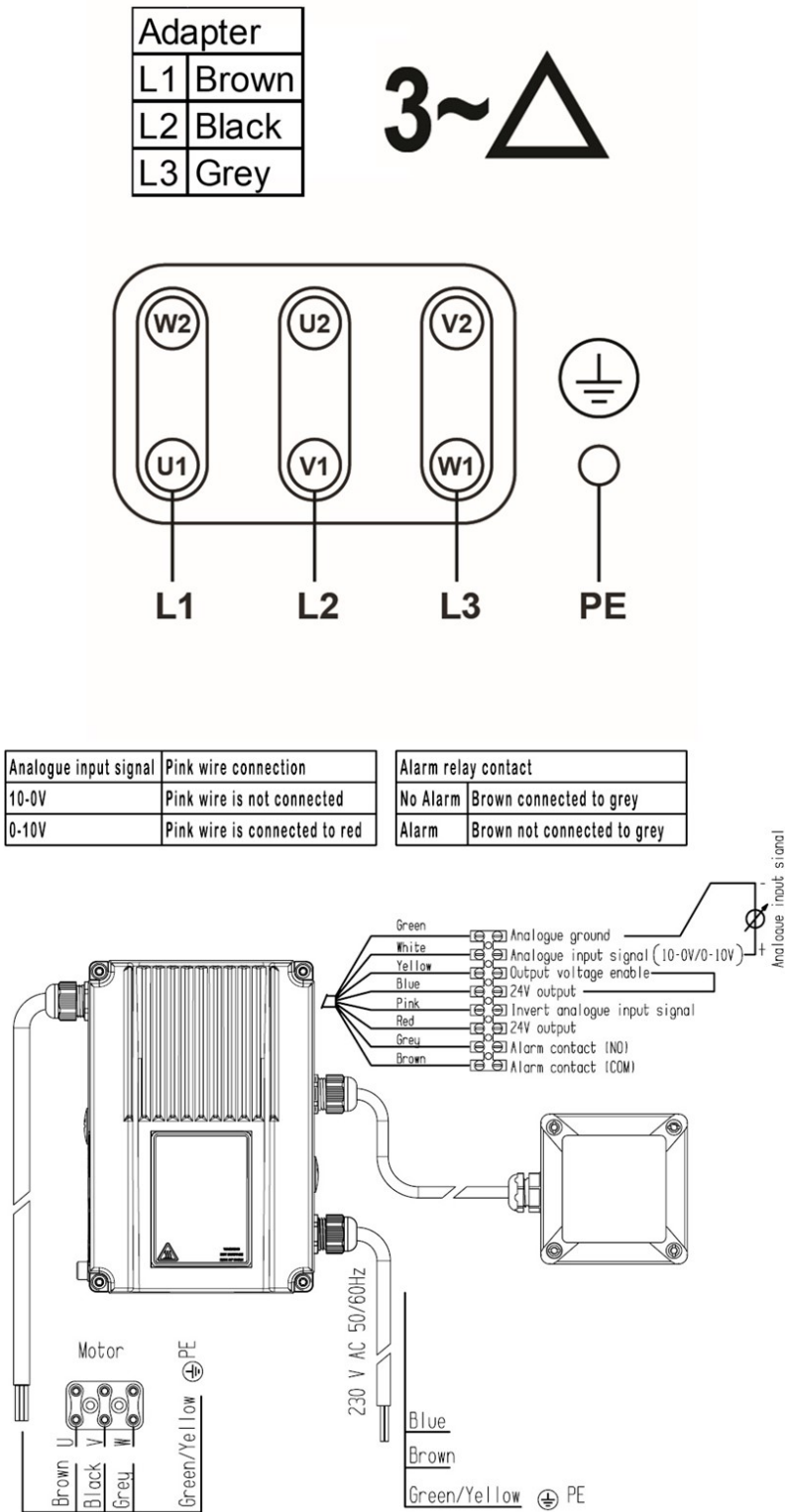
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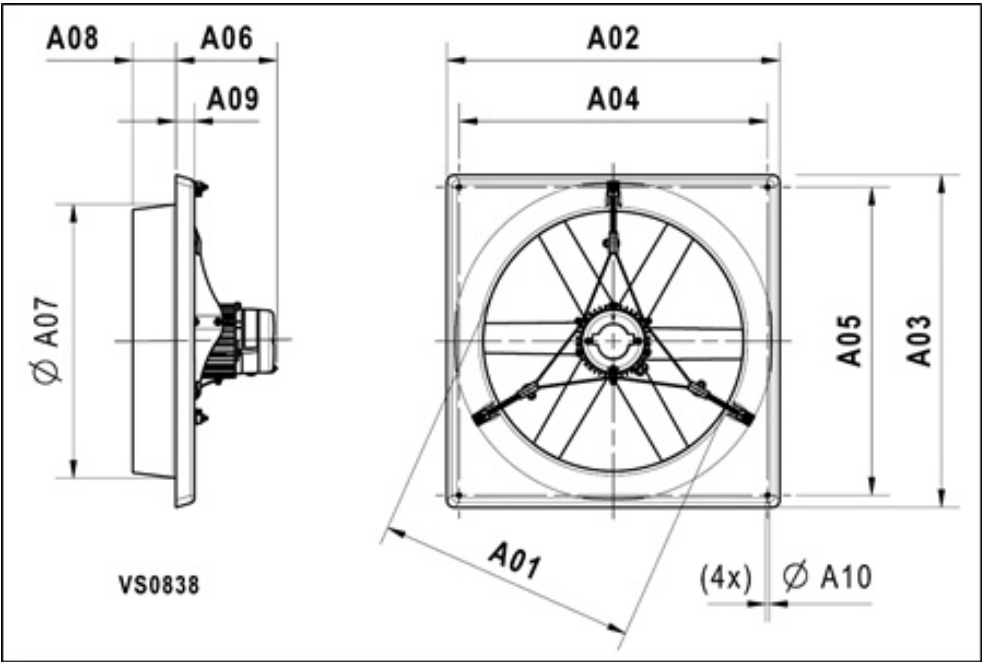
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Wiring diagram

CC03 - 3 Phase - Delta connected + MFD33S --



Dimensions



A01:	512 mm
A02:	647.5 mm
A03:	647.5 mm
A04:	600 mm
A05:	600 mm
A06:	192 mm
A07:	540 mm
A08:	84 mm
A09:	36 mm
A10:	7.5 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	38.2%
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.		V4T50FAE10100FD
Model number		
Motor input power	Pe	0.469 kW
Volume flow	Qv	5324 m³/h
Pressure difference	psf	109 Pa
Rotational speed	n	1403 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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