



Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	1440	RPM
Power consumption	P _e	160	W
Nominal current	I _{nom}	1.6	A
Maximum current	I _{max}	1.8	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.)	61	dB(A)
Sound pressure level (7 m)	L _p (calc.)	50	dB(A)
Weight		11.4	kg
Packing dimensions		1000x1000x98.5	mm

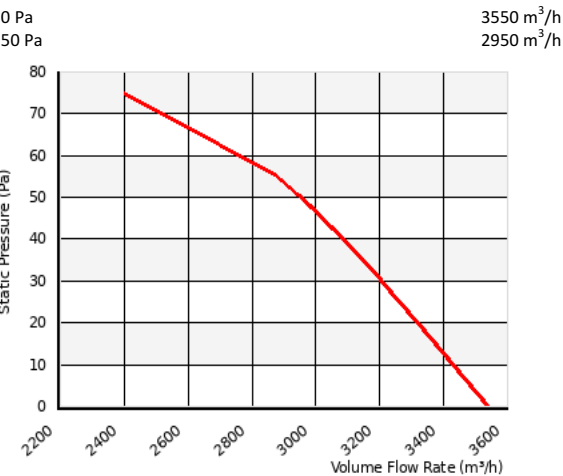
Fan details

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

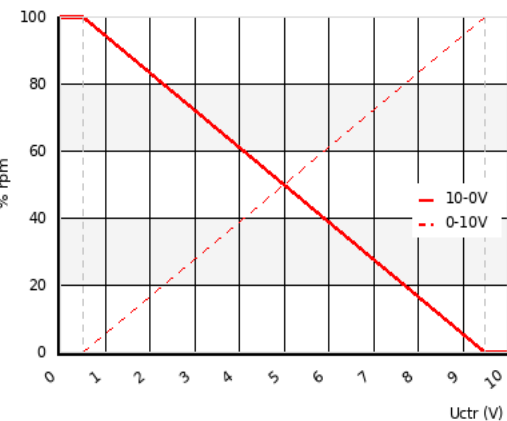
Control options

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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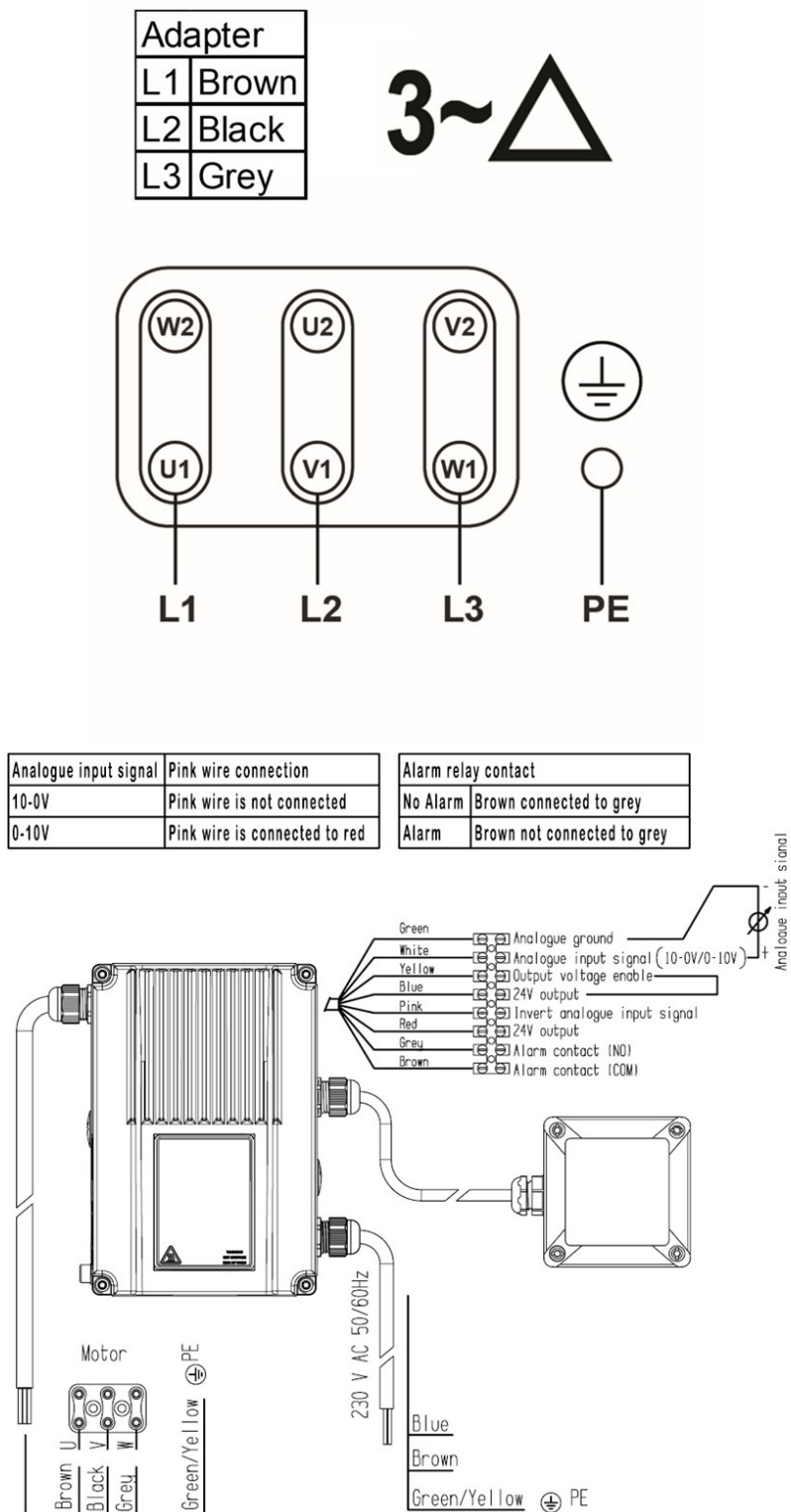
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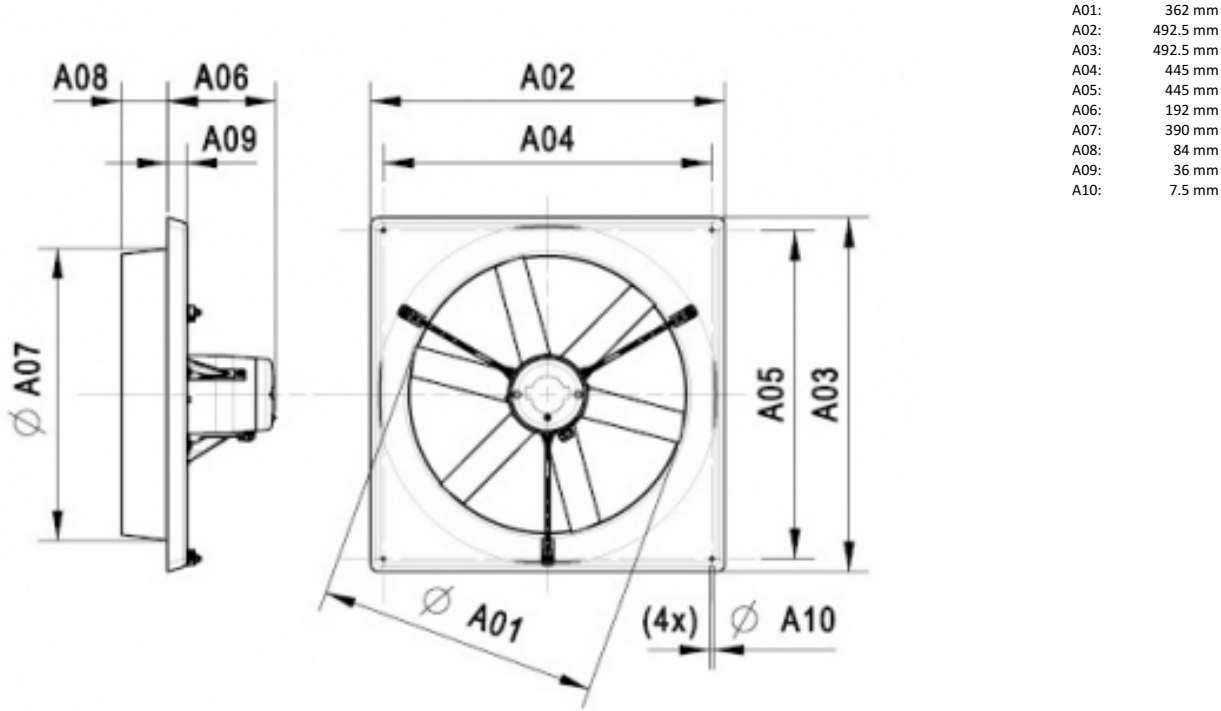
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Wiring diagram

CC03 - 3 Phase - Delta connected + MFD33S --



Dimensions



Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	32.6%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	44
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4D35FAM10100FD
Model number		
Motor input power	P_e	0.175 kW
Volume flow	Q_v	2399 m³/h
Pressure difference	p_{sf}	75 Pa
Rotational speed	n	1431 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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