



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		14.1	kg
Packing dimensions		670x670x315	mm

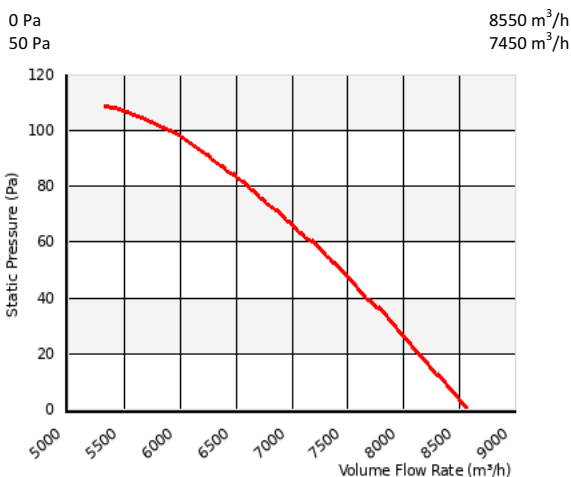
Fan details

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

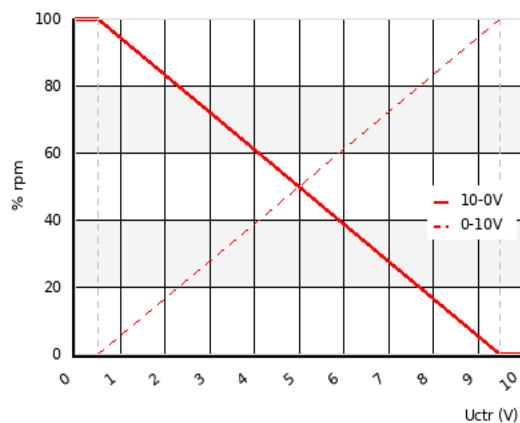
Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics



Speed control diagram



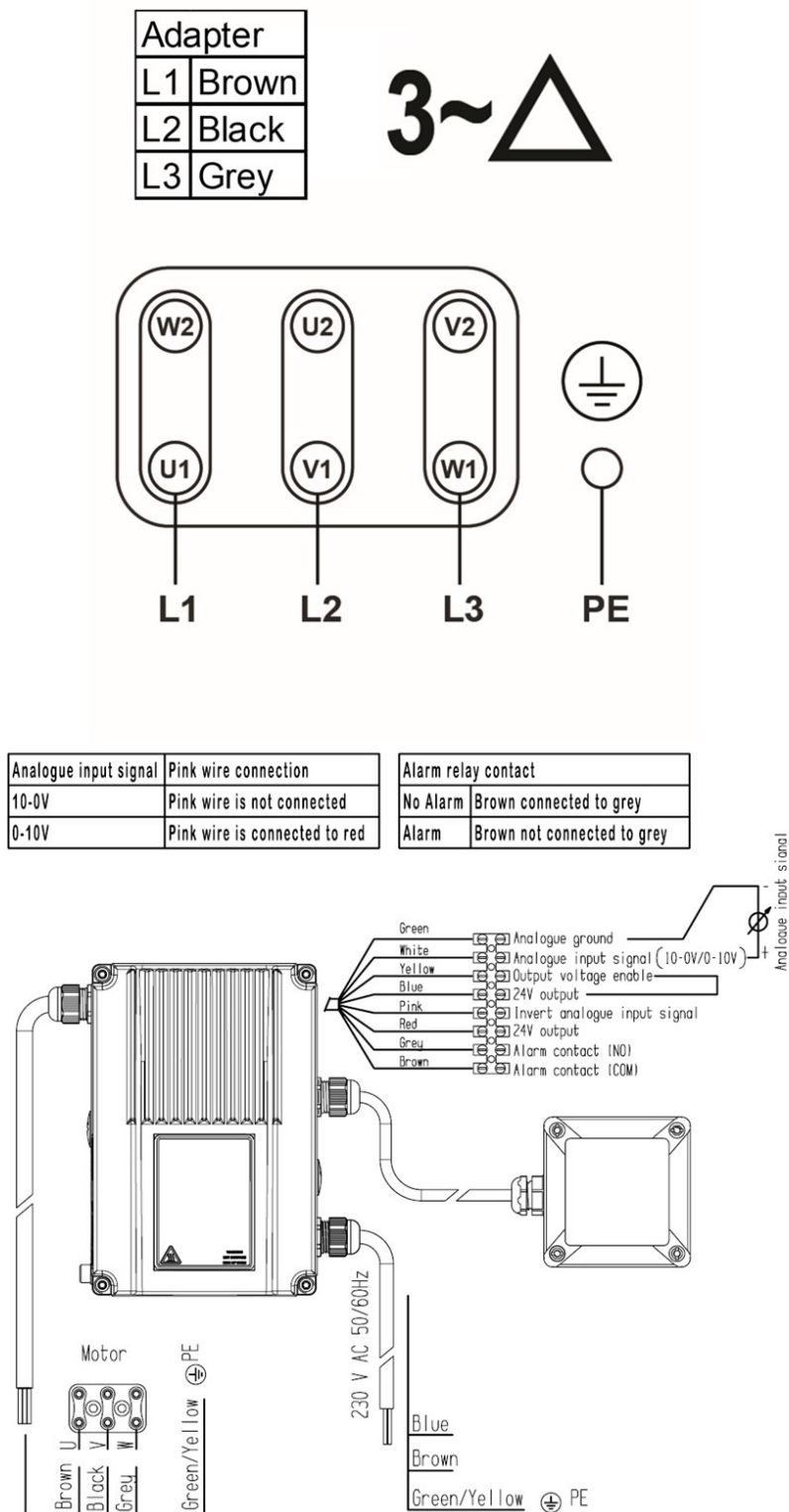
Please note: Picture may deviate from original product

Approval(s)

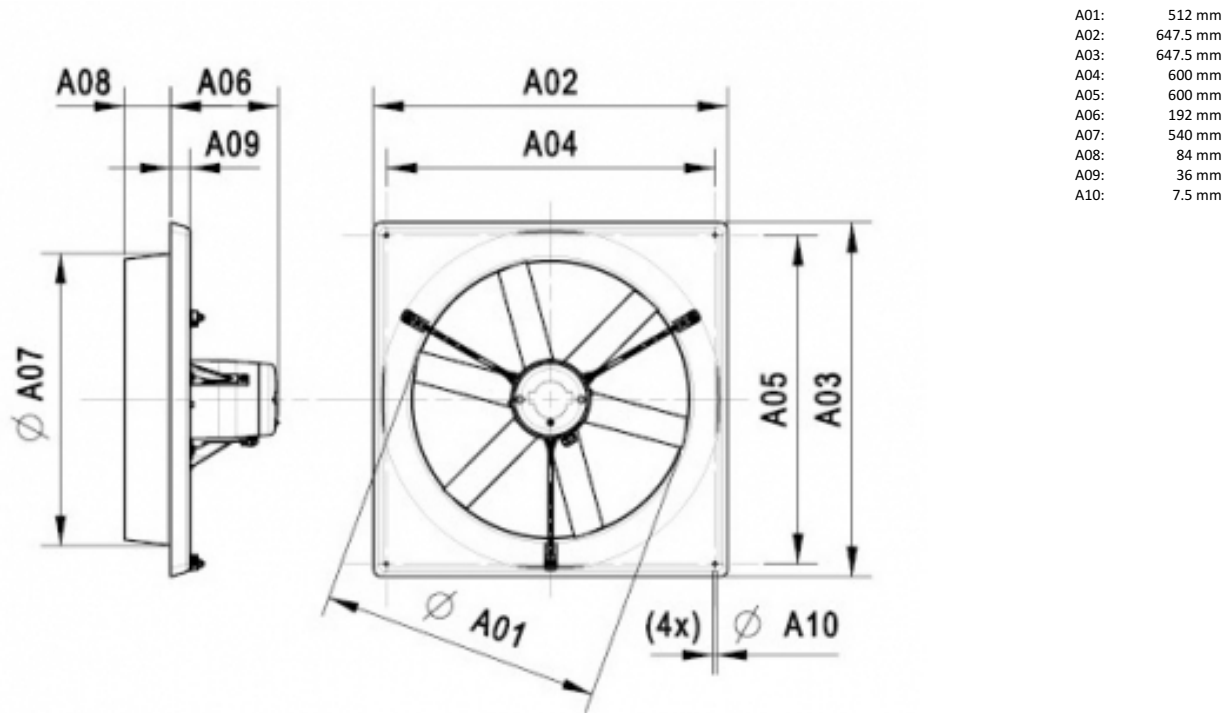


Wiring diagram

CC03 - 3 Phase - Delta connected + MFD33S --



Dimensions



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.		V4D50FAM10100FD
Model number		
Motor input power	P_e	0.469 kW
Volume flow	Q_v	5324 m ³ /h
Pressure difference	p_{sf}	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