



Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	970	RPM
Power consumption	P _e	550	W
Nominal current	I _{nom}	4.1	A
Maximum current	I _{max}	4.5	A
Cos φ		0.59	
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.)	70	dB(A)
Sound pressure level (7 m)	L _p (calc.)	59	dB(A)
Weight		24.2	kg
Packing dimensions		249.6x1000x1000	mm

Fan details

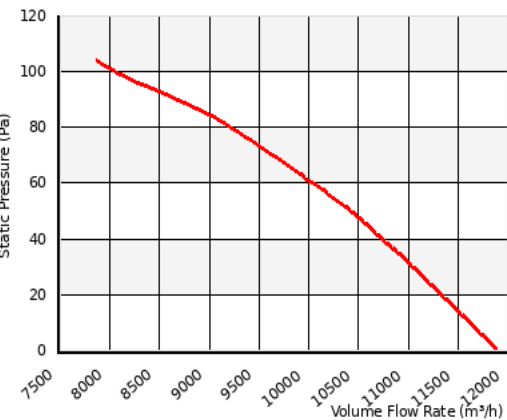
Impeller blades	5
Impeller type	5
Impeller system	G
Impeller material	PG

Control options

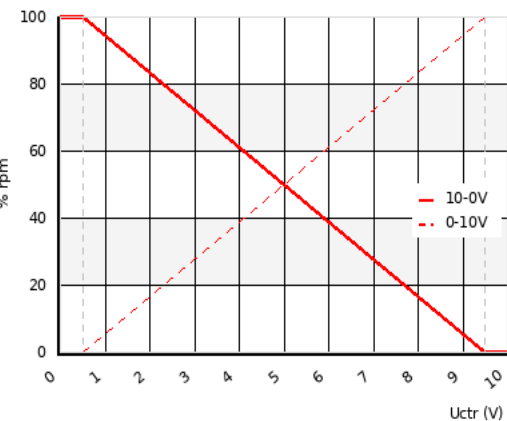
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 11900 m³/h
50 Pa 10400 m³/h



Speed control diagram



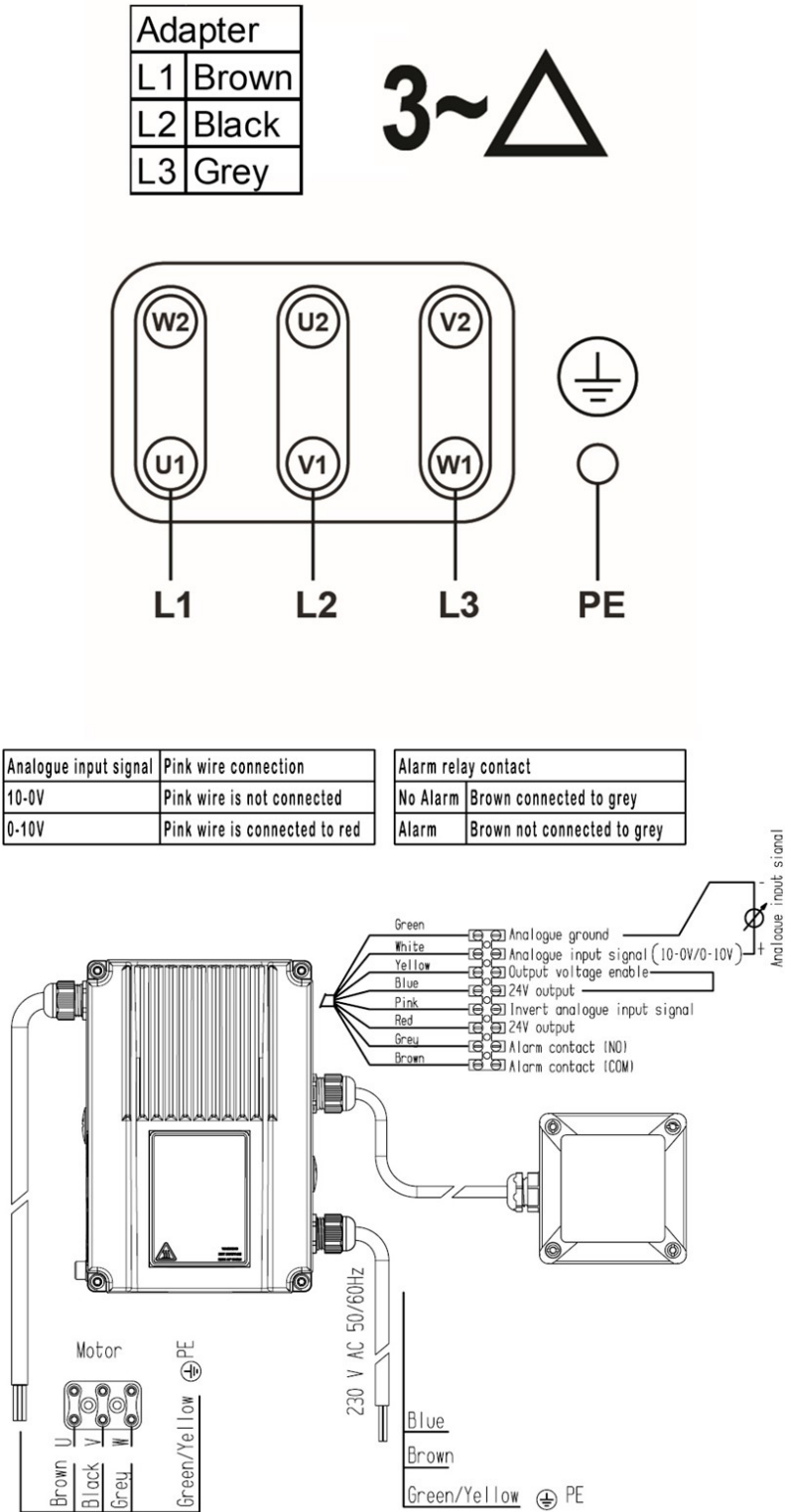
Please note: Picture may deviate from original product

Approval(s)

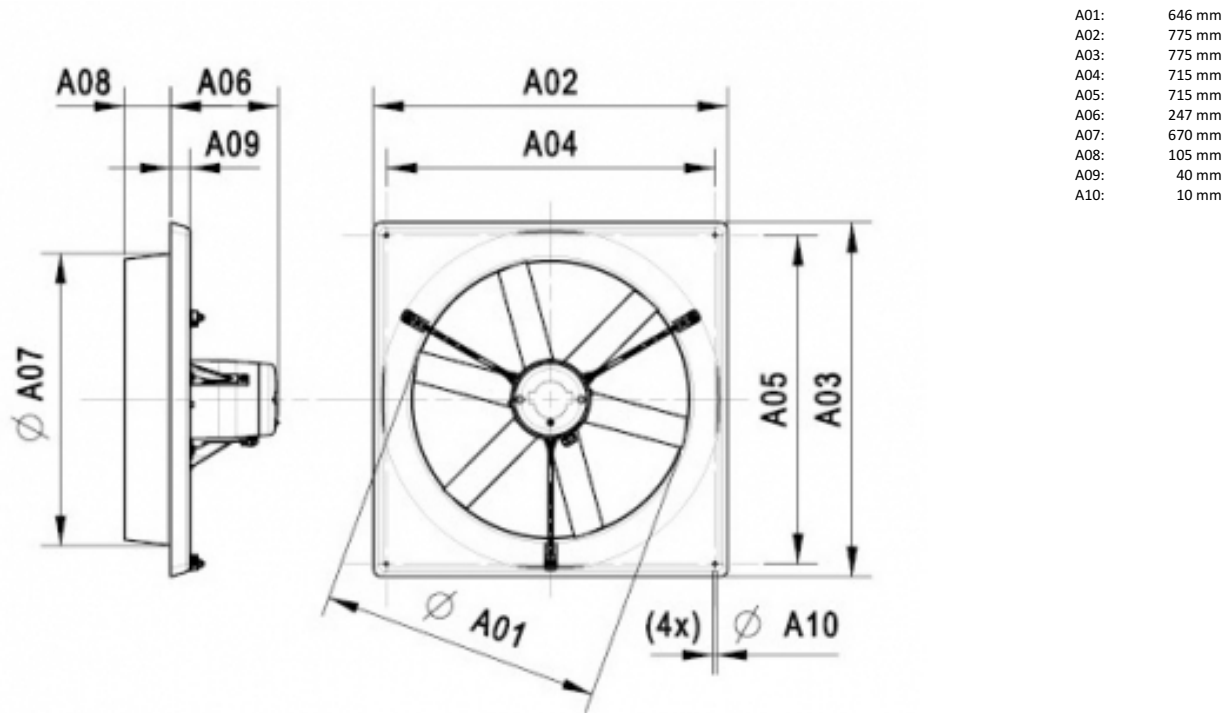


Wiring diagram

CC03 - 3 Phase - Delta connected + MFD33S --



Dimensions



Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	39.9%
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.		V6D63FAM10100FD
Model number		
Motor input power	Pe	0.627 kW
Volume flow	Qv	7856 m³/h
Pressure difference	psf	104 Pa
Rotational speed	n	964 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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