



Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	1455	RPM
Power consumption	P _e	330	W
Nominal current	I _{nom}	3.3	A
Maximum current	I _{max}	3.8	A
Cos φ		0.44	
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.)	67	dB(A)
Sound pressure level (7 m)	L _p (calc.)	56	dB(A)
Weight		13.2	kg
Packing dimensions		620x620x315	mm

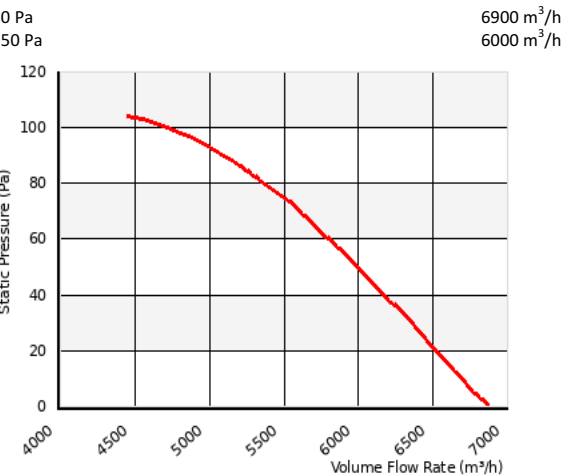
Fan details

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

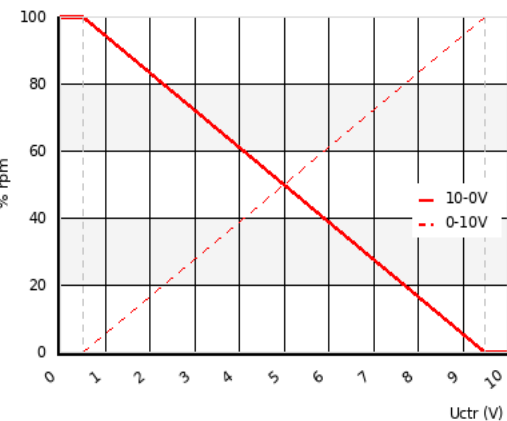
Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)

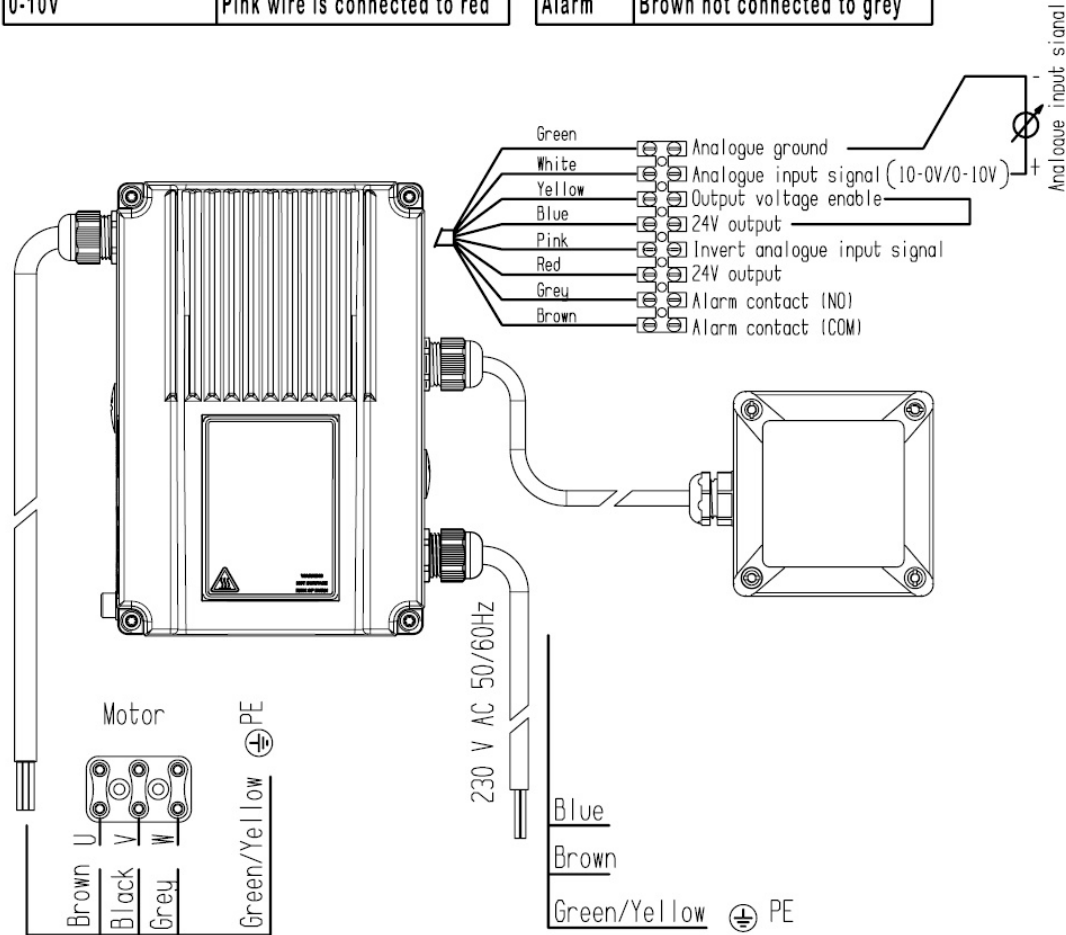


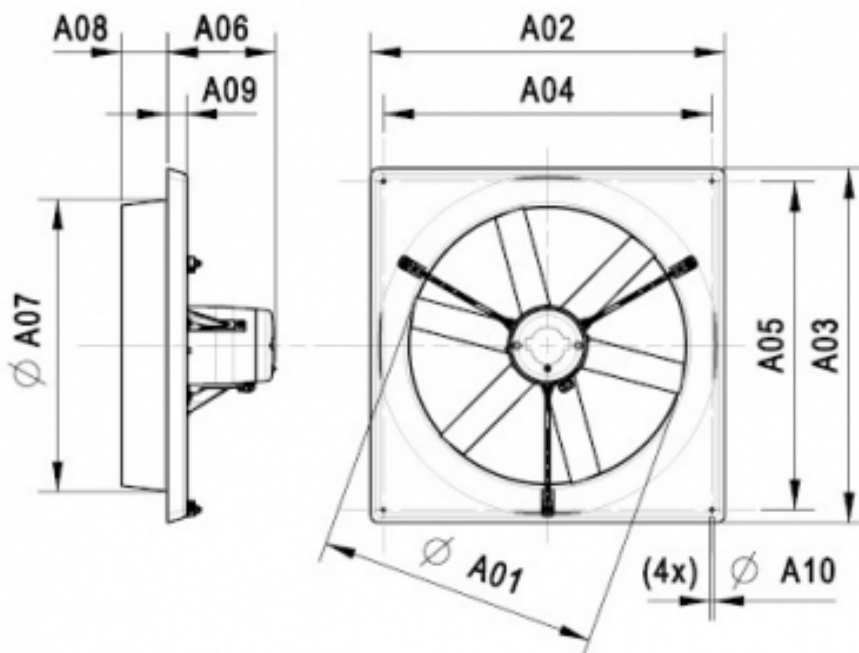
Wiring diagram

BQ06 - 1 Phase - MFD33S + cables + 1x connbox 10-0/0-10V - -

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



Dimensions	
	A01: 460 mm
	A02: 592.5 mm
	A03: 592.5 mm
	A04: 545 mm
	A05: 545 mm
	A06: 192 mm
	A07: 490 mm
	A08: 84 mm
	A09: 36 mm
	A10: 7.5 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	39.7%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	49
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4D45FAM10100FD
Model number		
Motor input power	Pe	0.362 kW
Volume flow	Qv	4447 m³/h
Pressure difference	psf	104 Pa
Rotational speed	n	1445 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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