



Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	945	RPM
Power consumption	P _e	800	W
Nominal current	I _{nom}	5.8	A
Maximum current	I _{max}	6.4	A
Cos φ		0.6	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		26.4	kg
Packing dimensions		1060x1030x190	mm

Fan details

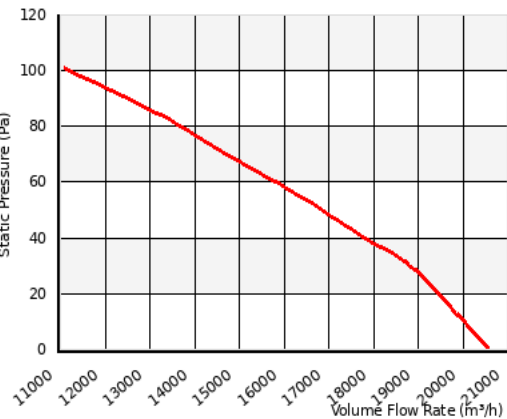
Impeller blades	3
Impeller type	8
Impeller system	G
Impeller material	PG

Control options

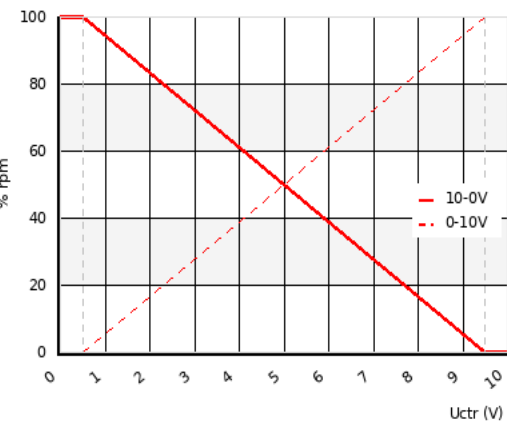
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 20600 m³/h
50 Pa 16900 m³/h



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)



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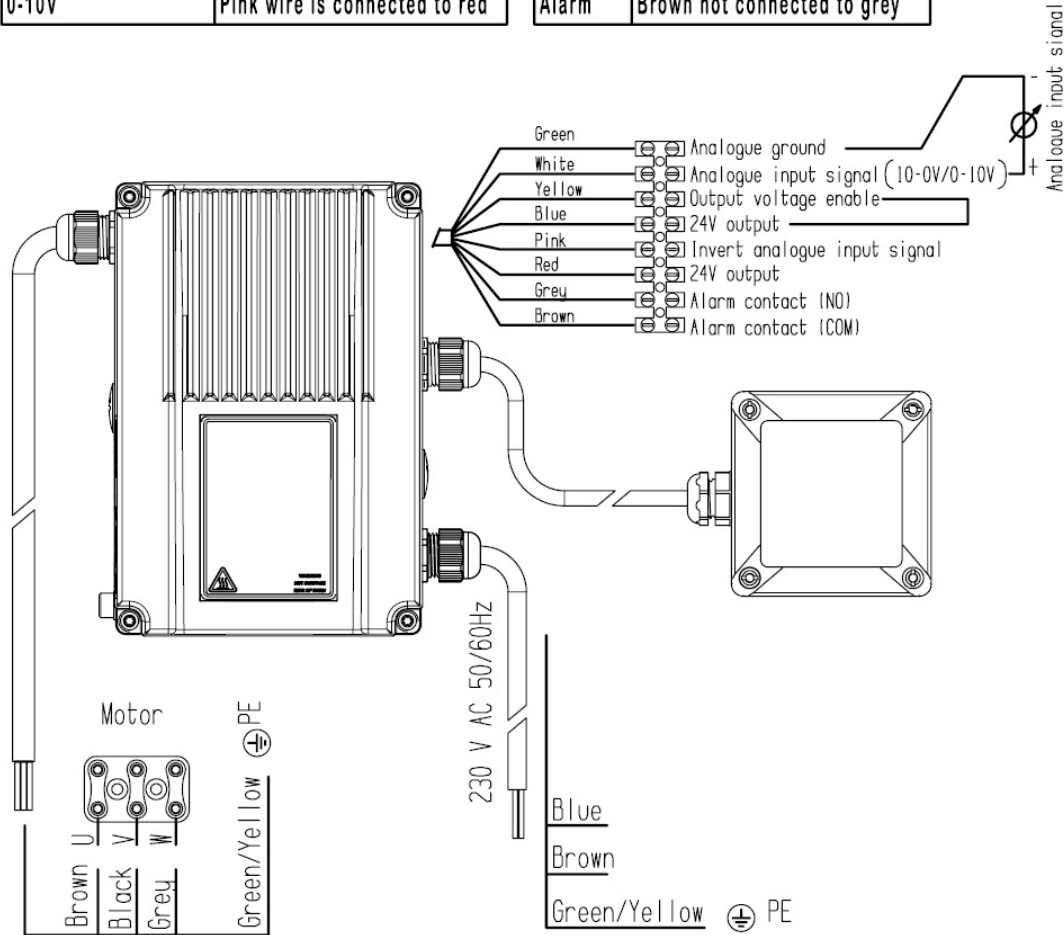
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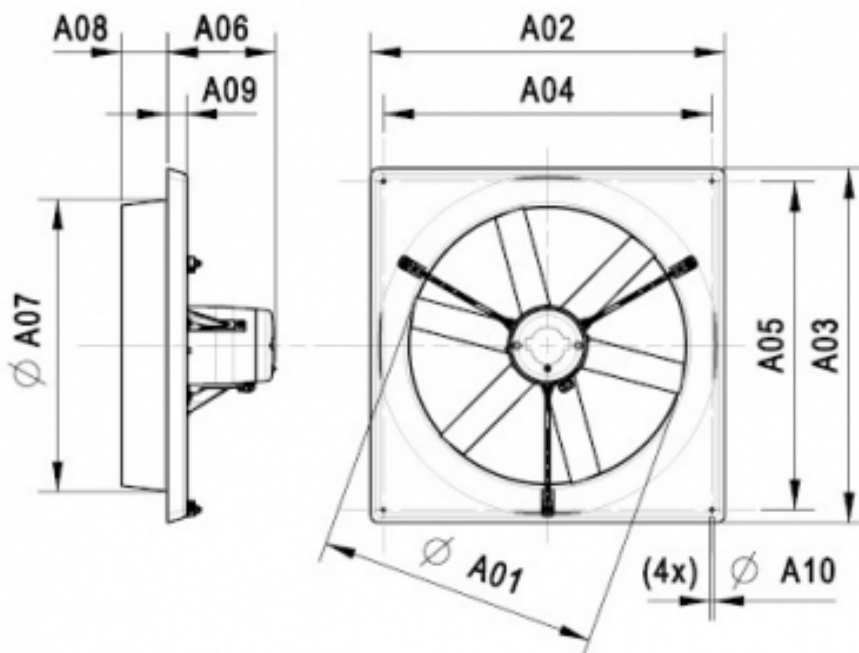
Wiring diagram

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: 915 mm
	A02: 1005 mm
	A03: 1005 mm
	A04: 947 mm
	A05: 947 mm
	A06: 247 mm
	A07: 940 mm
	A08: 93 mm
	A09: 40 mm
	A10: 10 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	39.3%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	46
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V6D92FAM10100FD
Model number		
Motor input power	Pe	0.865 kW
Volume flow	Qv	11101 m³/h
Pressure difference	psf	101 Pa
Rotational speed	n	933 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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