



Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	945	RPM
Power consumption	P _e	760	W
Nominal current	I _{nom}	5.6	A
Maximum current	I _{max}	6.1	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.)	71	dB(A)
Sound pressure level (7 m)	L _p (calc.)	60	dB(A)
Weight		25.8	kg
Packing dimensions		870x870x395	mm

Fan details

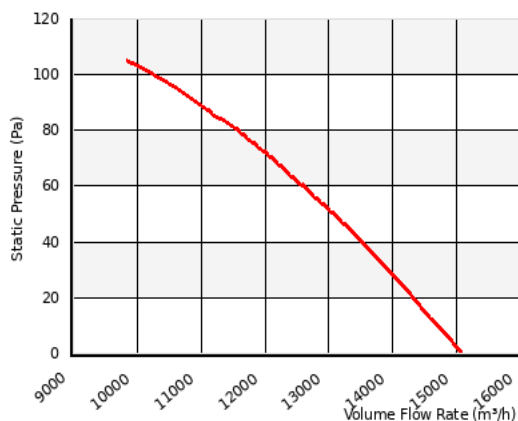
Impeller blades	5
Impeller type	5
Impeller system	G
Impeller material	PG

Control options

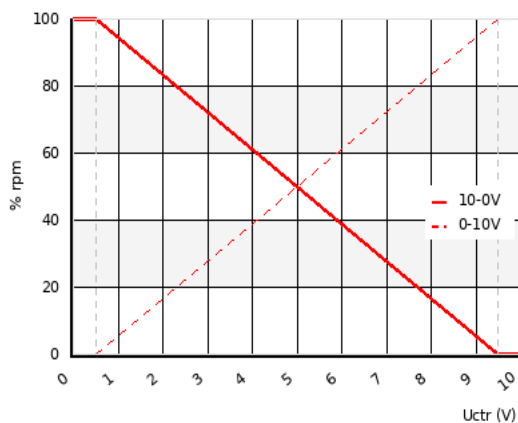
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 15100 m³/h
50 Pa 13100 m³/h



Speed control diagram



Please note: Picture may deviate from original product

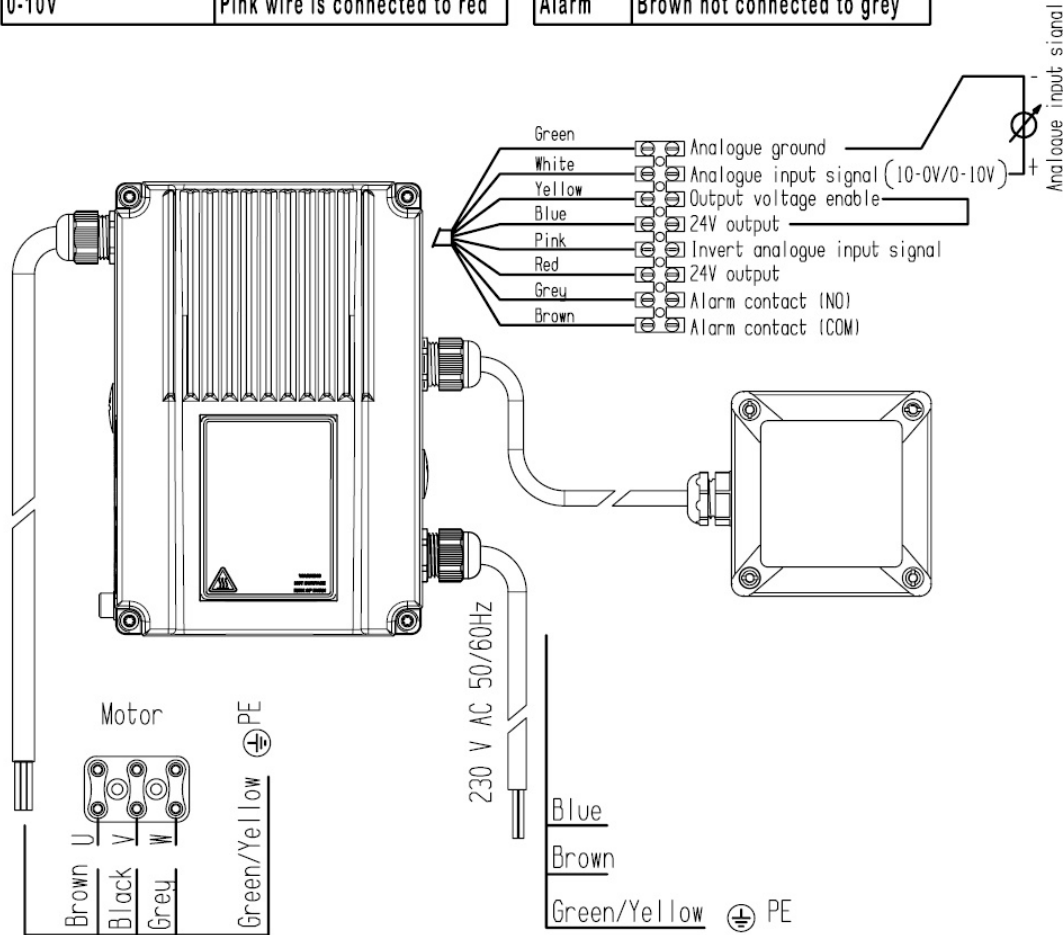
Approval(s)

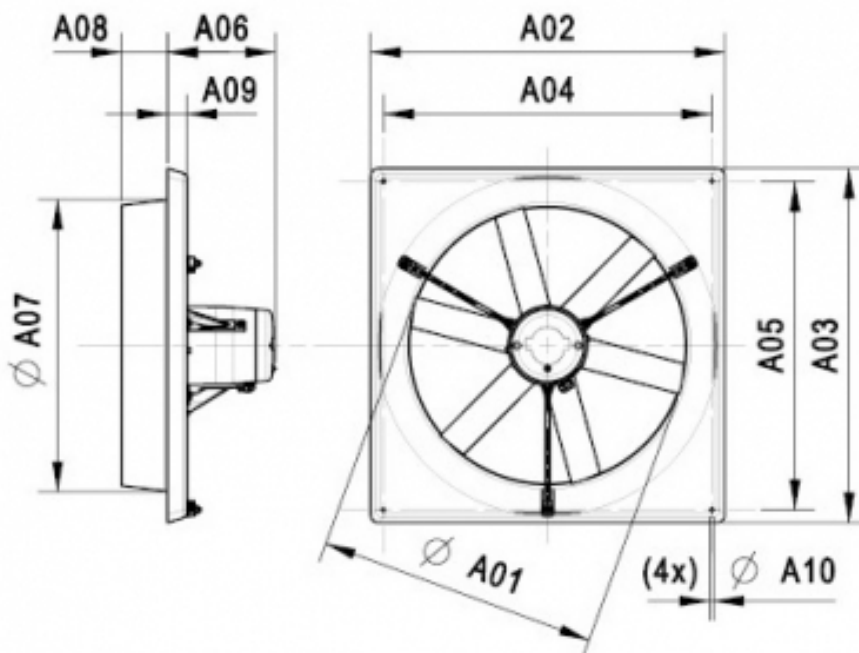


Wiring diagram

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

Analogue input signal	Pink wire connection	Alarm relay contact	
10-0V	Pink wire is not connected	No Alarm	Brown connected to grey
0-10V	Pink wire is connected to red	Alarm	Brown not connected to grey



Dimensions	
	A01: 712 mm
	A02: 850 mm
	A03: 850 mm
	A04: 790 mm
	A05: 790 mm
	A06: 247 mm
	A07: 740 mm
	A08: 105 mm
	A09: 40 mm
	A10: 10 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	36.9%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	44
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V6D71FAM10100FD
Model number		
Motor input power	Pe	0.849 kW
Volume flow	Qv	9835 m³/h
Pressure difference	psf	105 Pa
Rotational speed	n	931 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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