



Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	1440	RPM
Power consumption	P _e	160	W
Nominal current	I _{nom}	1.6	A
Maximum current	I _{max}	1.8	A
Cos φ		0.43	
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.)	61	dB(A)
Sound pressure level (7 m)	L _p (calc.)	50	dB(A)
Weight		11.5	kg

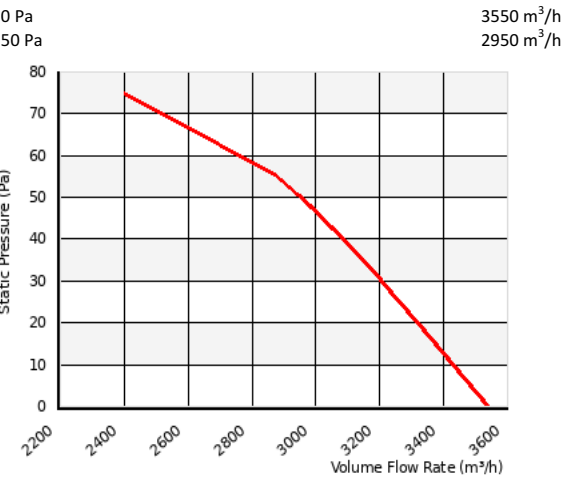
Fan details

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

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics



Please note: Picture may deviate from original product

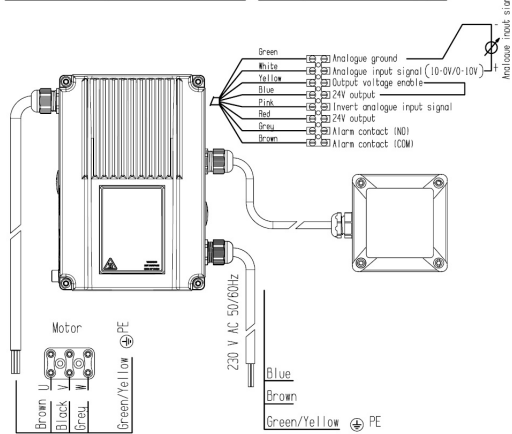
Approval(s)



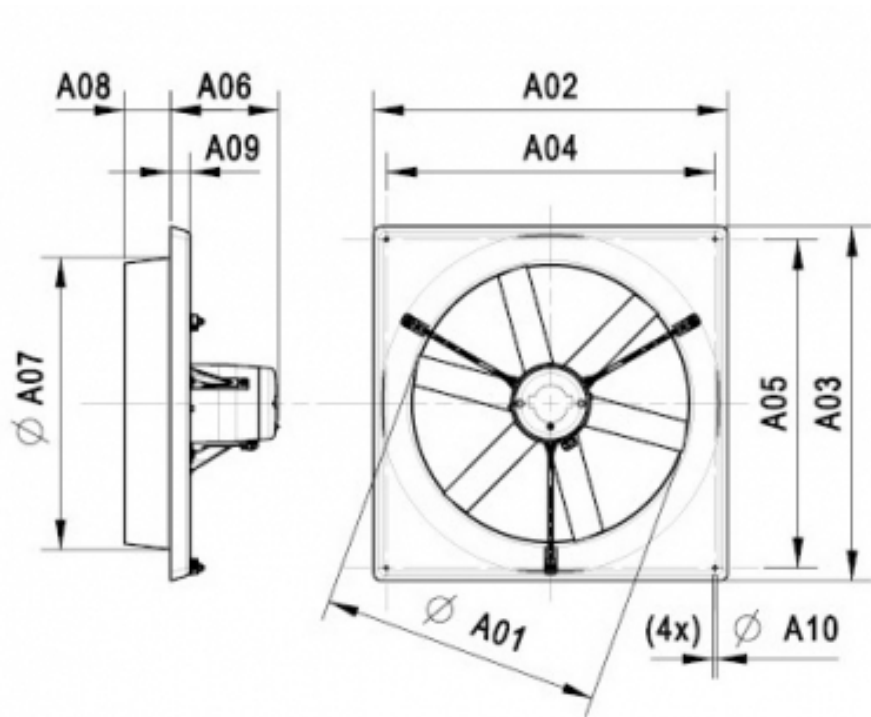
Wiring diagram

BQ06 - Connection diagram Multifan Alpha fan drive -1phase 10-0V 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:	312 mm
A02:	442.5 mm
A03:	442.5 mm
A04:	395 mm
A05:	395 mm
A06:	192 mm
A07:	340 mm
A08:	84 mm
A09:	36 mm
A10:	7.5 mm