Article number: V6D92FAM10100FD

Panel fans - ECplus

Multifan ECplus

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	$T_{amb\ min/max}$	-13...104	°F
Insulation Class		CL.F	
IP Class		IP55	
Weight		58.3	Lbs.
Packing dimensions		41.7x40.6x7.5	inch

Please note: Picture may deviate from original product

Fan details

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

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

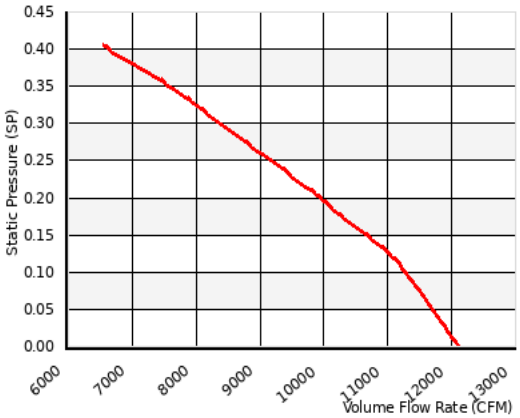
Approval(s)

CE EAC

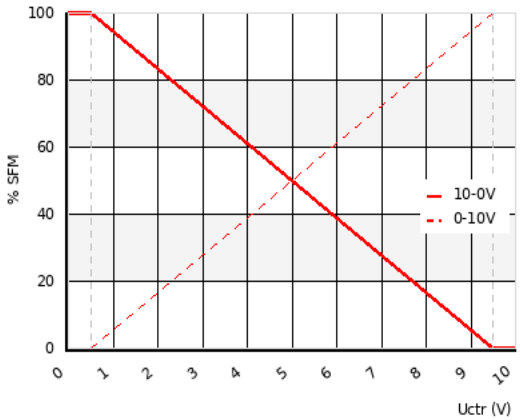
ErP 2026 COMPLIANT

Characteristics

0.00 in. wg	12100 CFM
0.20 in. wg	9950 CFM



Speed control diagram



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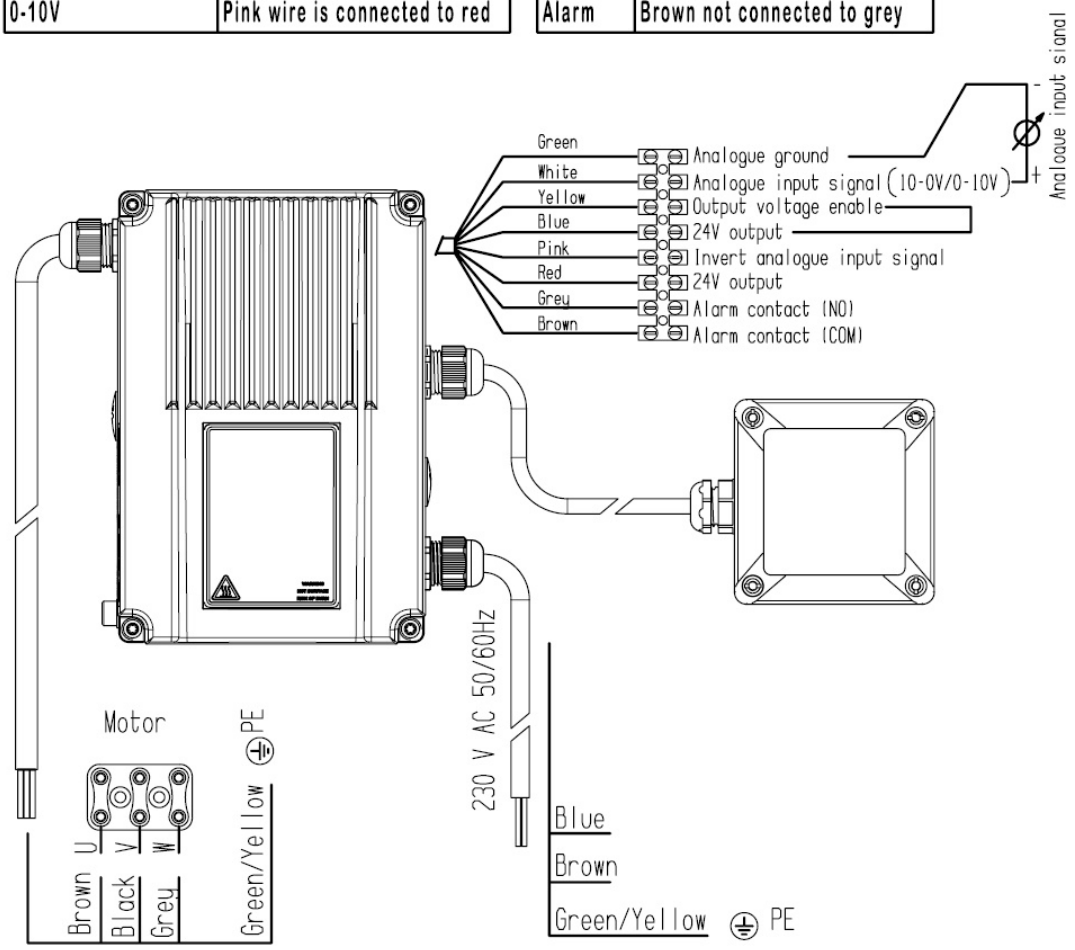
Wiring diagram

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



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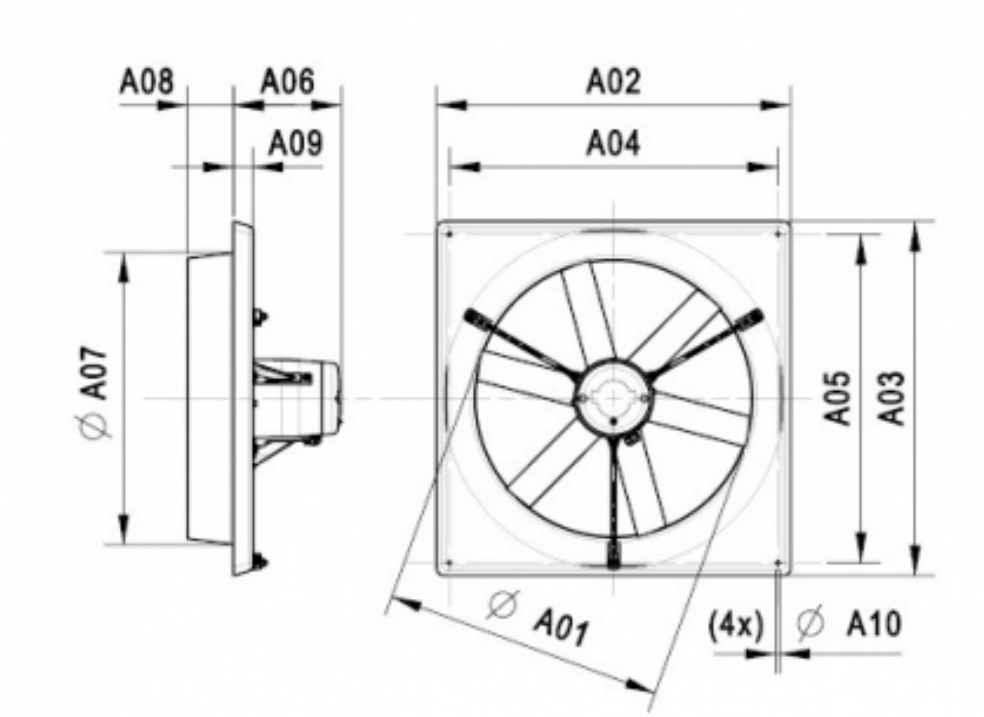
Dimensions



A01:	36.0 inch
A02:	39.6 inch
A03:	39.6 inch
A04:	37.3 inch
A05:	37.3 inch
A06:	9.7 inch
A07:	37.0 inch
A08:	3.7 inch
A09:	1.6 inch
A10:	0.4 inch

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