Article number: V4D45FAM10100FD

Panel fans - ECplus

Multifan ECplus

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	$T_{amb\ min/max}$	-13...104	°F
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (6.6 ft)	$L_{p\ (meas.)}$	67	dB(A)
Sound pressure level (23 ft)	$L_{p\ (calc.)}$	56	dB(A)
Weight		29.1	Lbs.
Packing dimensions		24.4x24.4x12.4	inch

Fan details

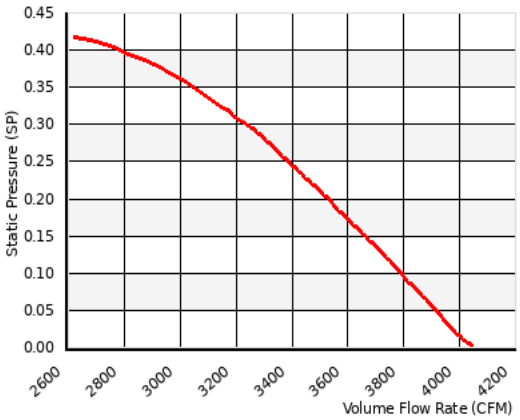
Impeller blades	6
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

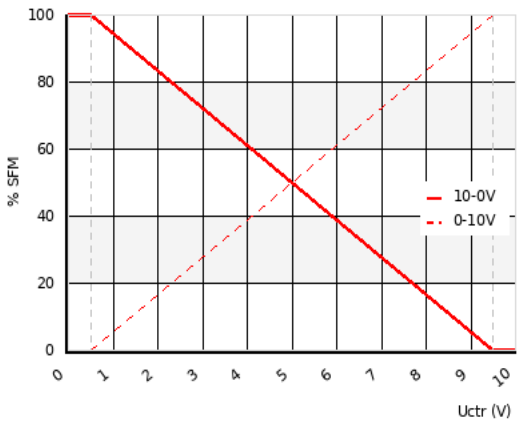
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0.00 in. wg	4060 CFM
0.20 in. wg	3530 CFM



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)

CE EAC

ErP 2026 COMPLIANT

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Version 3.0 23Oct2025

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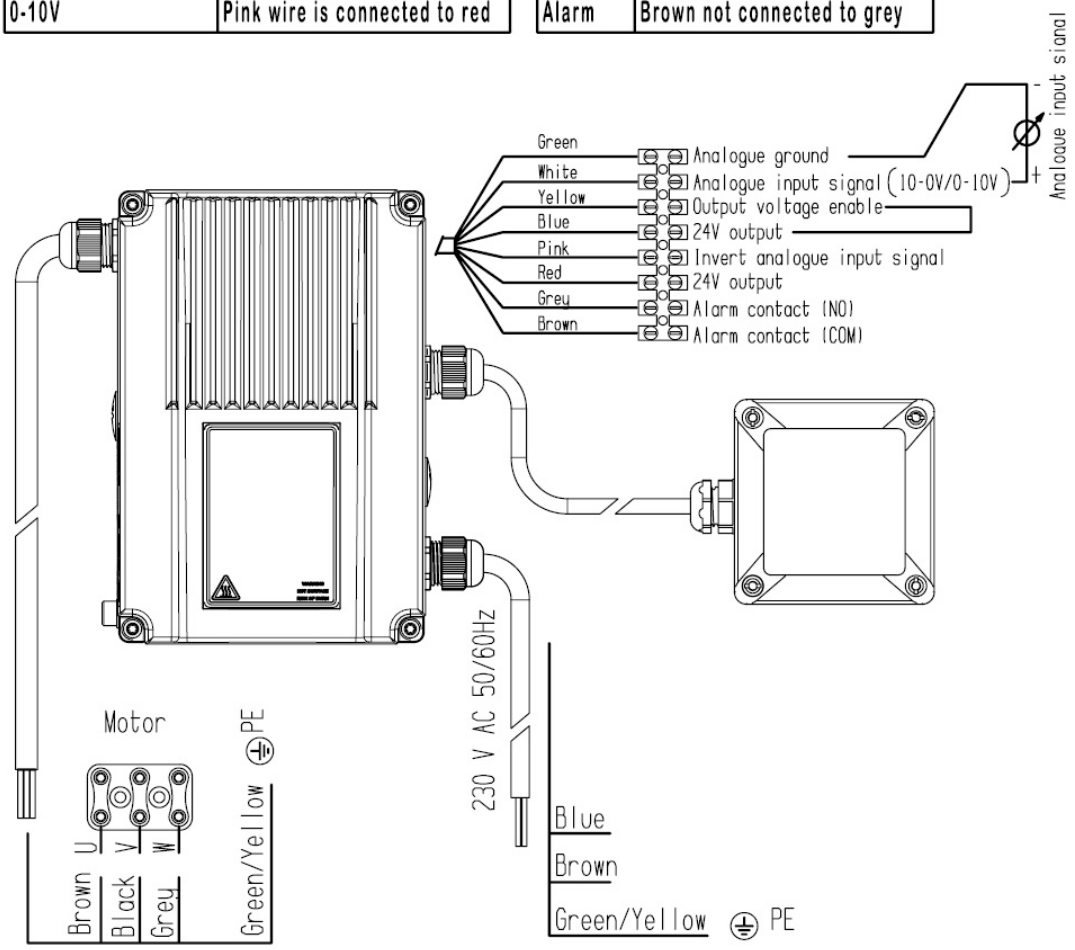
Wiring diagram

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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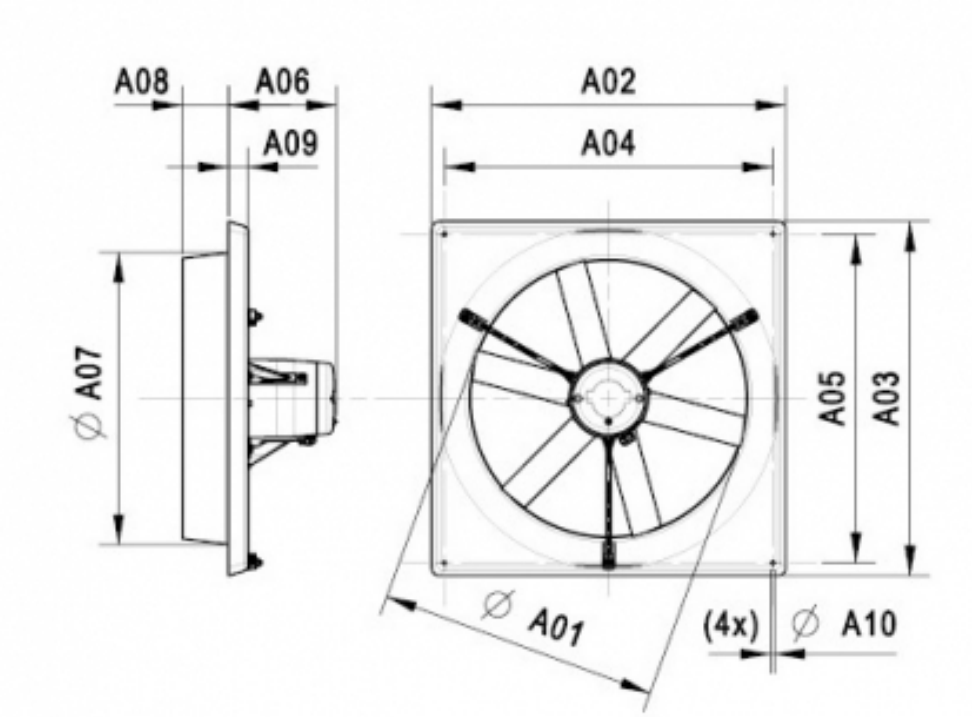
Dimensions



A01:	18.1 inch
A02:	23.3 inch
A03:	23.3 inch
A04:	21.5 inch
A05:	21.5 inch
A06:	7.6 inch
A07:	19.3 inch
A08:	3.3 inch
A09:	1.4 inch
A10:	0.3 inch

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