



Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	555	RPM
Power consumption	P _e	1250	W
Nominal current	I _{nom}	9	A
Maximum current	I _{max}	12.5	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		129.2	kg

Fan details

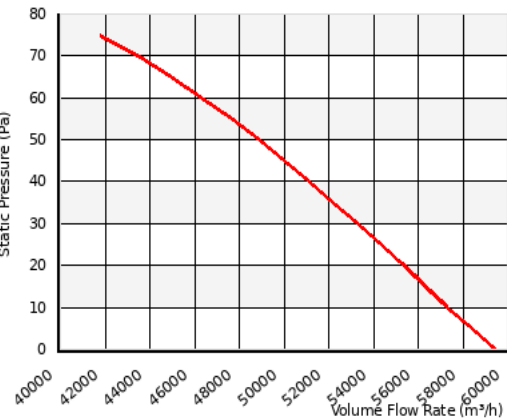
Impeller blades	3
Impeller type	12
Impeller system	B
Impeller material	PG

Control options

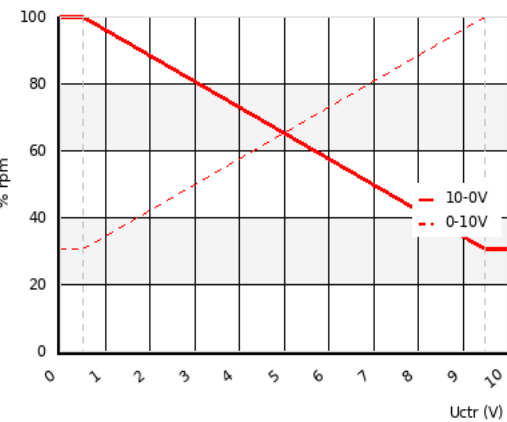
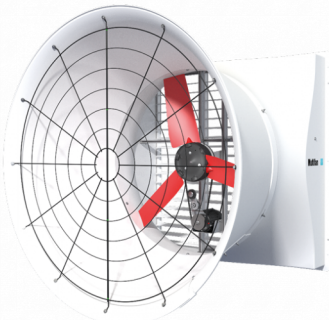
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 59500 m³/h
50 Pa 48900 m³/h



Speed control diagram

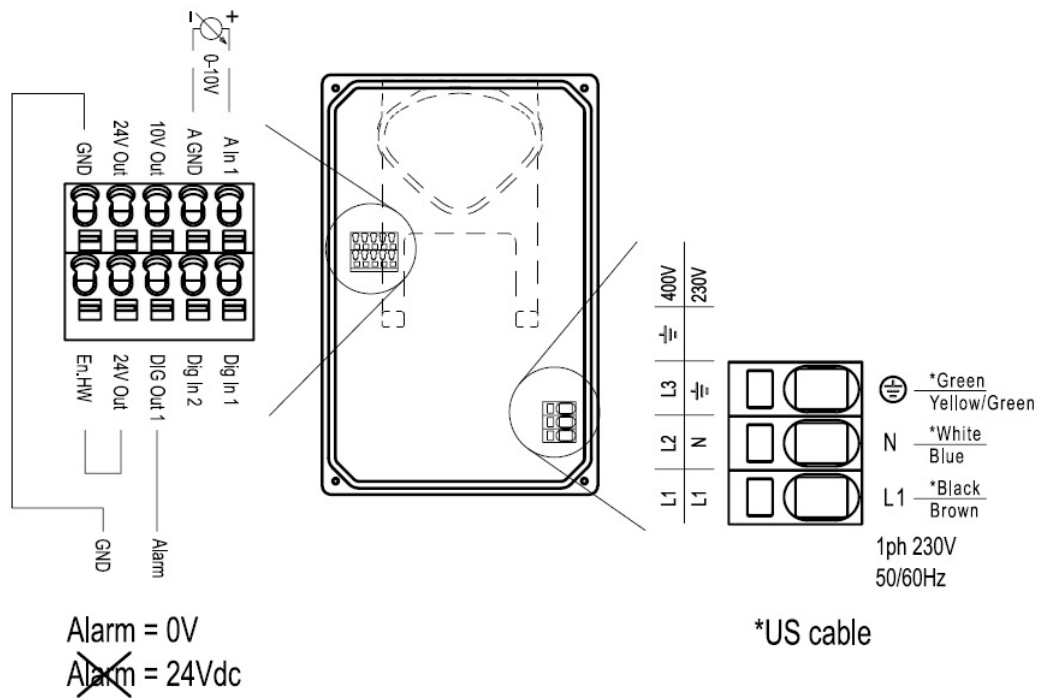


Please note: Picture may deviate from original product

Approval(s)



Wiring diagram
BQ01 - 1 Phase - MFD70SHD 10-0V - -

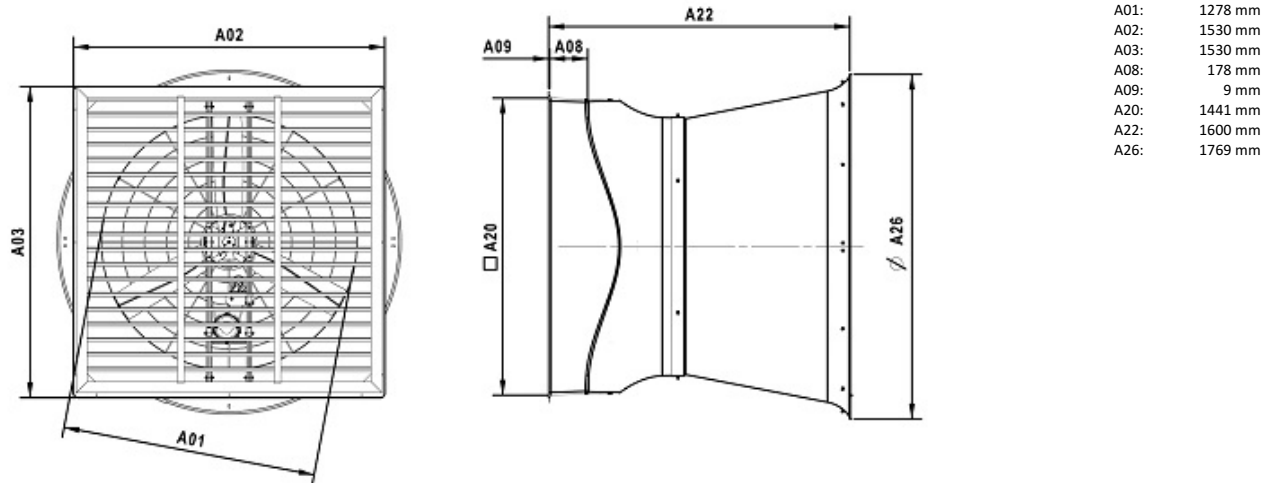


Article number: C4E14P4M10241

FC fans - High rebate



Dimensions



Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	50.7%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	55
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands 12021767 C4E14P4M10241
Commercial reg. no.		
Model number		
Motor input power	P_e	1.837 kW
Volume flow	Q_v	41791 m ³ /h
Pressure difference	p_{sf}	75 Pa
Rotational speed	n	557 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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

